

T-74

110

South

1894

BERGER BROS.



MANUFACTURERS OF

Tinners'

Hardware

AND

Roofers'

Supplies

237 ARCH STREET

PHILADELPHIA.

INDEX, 1894.

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I NTRODUCTORY



OFFICE OF

BERGER BROS.

PHILADELPHIA

TO THE TRADE

In presenting our Annual Catalogue for 1894, which fully illustrates our extensive line of Supplies, we do so with the kindest regards to our patrons who have favored us with their orders during the past year.

We take great pleasure in announcing that we have the largest plant of Tinnery Hardware and Roofers' Supplies in the country, which places us in a position to ship orders without delay.

We will endeavor to retain the good will of the trade by our usual prompt attention and producing the best goods at lowest prices. Anticipating increased demands of trade, we have added new goods to our extensive line of Supplies, also increased our plant, which gives us better office facilities and more storage room.

Trusting we will merit a continuance of your favors, we are,

Very truly yours,

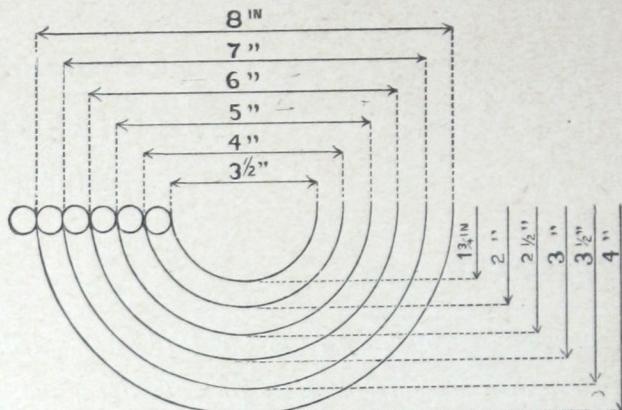
BERGER BROS.

BERGER'S PATENT SLIP JOINT GUTTER.

Patented January 12, 1886, and January 17, 1888.



THE LONGEST IN THE WORLD. Ten Feet (120 inches) Long Without a Seam. No Soldering Required.



SHOWS DEPTH AND GIRT OF DIFFERENT SIZES GUTTER.

Made in Lengths of Ten (10) Feet of Galvanized Iron, I C and I X Terne Tin.

PRICE LIST.

I C Terne Tin.

10 FEET LONG.	SLIP JOINT.	Per Foot.
3 1/2 in. I C Terne Plate....	\$.08 1/2	
4 in. I C Terne Plate....	.10	
5 in. I C Terne Plate....	.12 1/2	
6 in. I C Terne Plate....	.14 1/2	
7 in. I C Terne Plate....	.16 1/2	
8 in. I C Terne Plate....	.19	

I X Terne Tin.

10 FEET LONG.	SLIP JOINT.	Per Foot.
3 1/2 in. I X Terne Plate....	\$.10	
4 in. I X Terne Plate....	.11 1/2	
5 in. I X Terne Plate....	.13 1/2	
6 in. I X Terne Plate....	.16	
7 in. I X Terne Plate....	.18 1/2	
8 in. I X Terne Plate....	.21	

Galvanized Iron.

No. 28 Gauge.

10 FEET LONG.	SLIP JOINT.	Per Foot.
3 1/2 in. Galvanized.....	\$.12	
4 in. Galvanized.....	.14	
5 in. Galvanized.....	.16 1/2	
6 in. Galvanized.....	.19	
7 in. Galvanized.....	.21	
8 in. Galvanized.....	.24	

Per cent.

DISCOUNTS	Galvanized
	I C Terne
	I X Terne

Packed in Cases of 250 feet.

Cases for Gutter, 25 cents.

When ordering Slip Joint Gutter, state whether right or left is wanted, otherwise half right and half left will be shipped.

Always state whether Gutter wanted is with or without Slip Joint. For Hangers, see page 10.

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1894

BERGER'S LAP JOINT GUTTER.

MOST PERFECT AND UNIFORM
GUTTER ON THE MARKET.

Made in Lengths of Ten (10) Feet of Galvanized
Iron, I C and I X Terne Tin.



PRICE LIST.

I C Terne Tin.

10 FEET LONG. LAP JOINT.

Per Foot.

3½ in. I C Terne Plate...	\$.07½
4 in. I C Terne Plate...	.09
5 in. I C Terne Plate...	.11½
6 in. I C Terne Plate...	.13½
7 in. I C Terne Plate...	.15½
8 in. I C Terne Plate...	.18

I X Terne Tin.

10 FEET LONG. LAP JOINT.

Per Foot.

3½ in. I X Terne Plate...	\$.09
4 in. I X Terne Plate...	.10½
5 in. I X Terne Plate...	.12½
6 in. I X Terne Plate...	.15
7 in. I X Terne Plate...	.17½
8 in. I X Terne Plate...	.20

Galvanized Iron.

(No. 28 Gauge.)

10 FEET LONG. LAP JOINT.

Per Foot.

3½ in. Galvanized.....	\$.11
4 in. Galvanized.....	.13
5 in. Galvanized.....	.15½
6 in. Galvanized.....	.18
7 in. Galvanized.....	.20
8 in. Galvanized.....	.23

Per Cent.

DISCOUNTS	Galvanized.....
	I C Terne.....
	I X Terne.....

Packed in Cases of 250 feet.

Cases for Gutter, 25 cents.

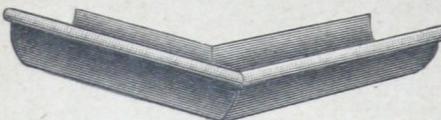
DOUBLE BEADS made on Gutter, at 3 cents per foot added to above List Prices.

For Galvanized Iron Gutter heavier than 28 gauge add one (1) cent per foot to above list for each additional gauge heavier than No. 28.

Always state whether Gutter wanted is with or without Slip Joint.

For Hangers see page 10.

MITRES.



Outside Corner Mitre.



Inside Corner Mitre.

THESE MITRES ARE MADE COMPLETE, READY FOR USE, FOR BOTH INSIDE AND OUTSIDE BEAD, EITHER SLIP OR LAP JOINT.

PRICE LIST.

Galvanized Iron.

SLIP JOINT.

3½ inch, per dozen, net.....	\$3.00
4 inch, per dozen, net.....	3.25
5 inch, per dozen, net.....	3.50
6 inch, per dozen, net.....	4.00

LAP JOINT.

3½ inch, per dozen, net.....	\$2.50
4 inch, per dozen, net.....	2.75
5 inch, per dozen, net.....	3.00
6 inch, per dozen, net.....	3.50

I X Terne.

SLIP JOINT.

3½ inch, per dozen, net.....	\$2.50
4 inch, per dozen, net.....	2.75
5 inch, per dozen, net.....	3.25
6 inch, per dozen, net.....	3.50

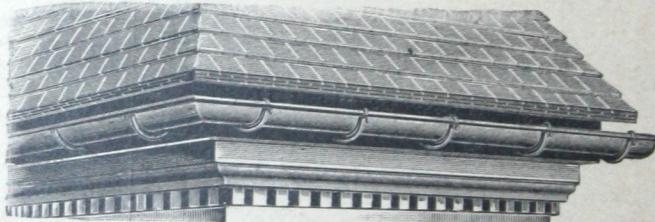
LAP JOINT.

3½ inch, per dozen, net.....	\$2.00
4 inch, per dozen, net.....	2.25
5 inch, per dozen, net.....	2.75
6 inch, per dozen, net.....	3.00

When ordering Slip Joint Mitres, state whether right or left hand is wanted, and whether for "Inside" or "Outside" Corner, otherwise half rights and half lefts, and half "Inside" and half "Outside" Corner Mitres will be supplied.

Roof with
Berger's Patent
GUTTER
and
HANGERS.

Best in the World.



Showing the open gutter, free to expand and shrink, no stems or cross-bars to stop the flow of leaves or rubbish. The hangers give the trough a strong, panelled appearance. A gutter of this kind will last many years, costs the least, and pays for itself in the additional width it gives to the projection of the eaves. Leading architects now plan their buildings, wherever possible, for this style of gutter. In many sections of the country almost every gutter is hung on the outside, hung with the Berger Hangers, where no other hangers are now kept in stock or could be sold at any price.

Note, since the Berger Hangers are so perfect, complete, handy, cheap, ornamental and well known, there is no further need or excuse to cause the owners of buildings a waste of money and future annoyance and expense in the construction of costly concealed gutters.

Shank style Nos. 10, 11 and 12 are used in all parts of the United States. Nos. 7, 8, 9 and others are used only in certain sections, according to custom, either driving them in the cornice or screwing them on the mouldings. The Gem Circle, for standard gutters, is used in all parts of the country, and the Penn Circle in certain localities only for double-beaded gutters. The Standard Circle is also used only where preferred, and for gutters where the metal is connected and continued up on top of the roof.

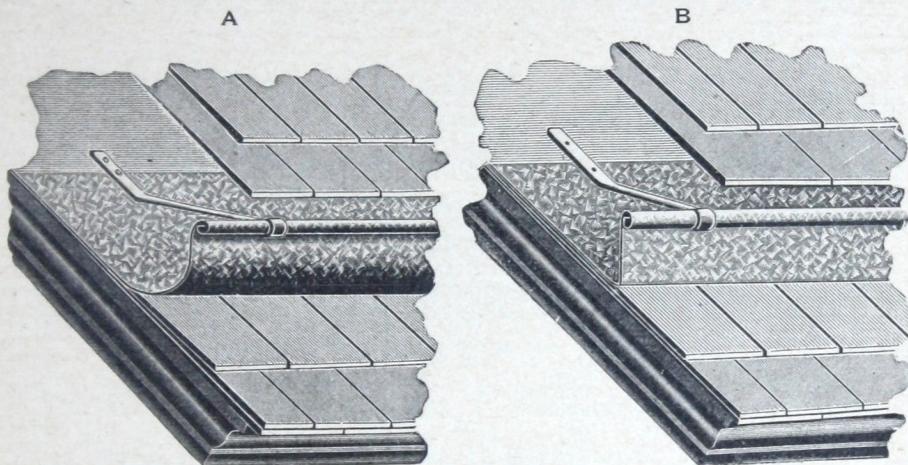
For Hangers, see page 10.

ROOF GUTTERS.

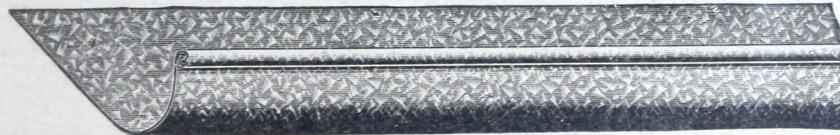
Made in 8 Foot Lengths, of Galvanized Iron and I X Terne Tin.

The following engravings show two styles, A and B, Roof Gutters. The hangers are applied in such a manner as to leave no exposed nail or screw heads, (as cuts readily show); therefore there can be no leaks from splitting or nail holes, as in the old-style way with wood fronts and wood brackets.

These Gutters are by far the best produced, and are sold at such prices that make them as cheap as those made of wood, lined with tin.



PRICE LIST.



STYLE A.

	Galvan- ized.	I X Terne Tin.
Cut of 14 inch sheet, $\frac{5}{8}$ or $\frac{3}{4}$ bead, complete, per foot.....	\$.23	\$.18
Cut of 20 inch sheet, $\frac{5}{8}$ or $\frac{3}{4}$ bead, complete, per foot.....	.32	.25
Cut of 24 inch sheet, $\frac{5}{8}$ or $\frac{3}{4}$ bead, complete, per foot.....	.38	.30



STYLE B.

	Galvan- ized.	I X Terne Tin.
--	------------------	-------------------

Cut of 15 inch sheet, $\frac{5}{8}$ or $\frac{3}{4}$ bead, complete, per foot.....	\$.24	\$.19
Cut of 18 inch sheet, $\frac{5}{8}$ or $\frac{3}{4}$ bead, complete, per foot.....	.29	.22½
Cut of 20 inch sheet, $\frac{5}{8}$ or $\frac{3}{4}$ bead, complete, per foot.....	.32	.25

DISCOUNTS { Galvanized.....per cent.
I X Terne.....per cent.

Hangers for above Gutter..... .03 each, net.

QUARTER CIRCLE, O. G. and BOX GUTTERS.

Made in 8 Foot Lengths, of Galvanized Iron and I X Terne Tin.

 BACK OF TROUGHS SAME HEIGHT AS BEAD SIDE. 

For high backs ADD ONE CENT per foot to List Prices for each additional inch added to back.

PRICE LIST.



STYLE C.

Size.....	5	inches.....	6	inches.....	7	inches.
Depth.....	3½	inches.....	4¼	inches.....	4½	inches.
Girt.....	12	inches.....	14	inches.....	16	inches.
Galvanized.....	.20	per ft.....	.23	per ft.....	.26	per ft.
I X Terne.....	.16	per ft.....	.18	per ft.....	.20	per ft.



STYLE D.

Size.....	6	inches.....	7	inches.....	8	inches.
Depth.....	4	inches.....	5	inches.....	5¾	inches.
Girt.....	15	inches.....	18	inches.....	20	inches.
Galvanized.....	.24	per ft.....	.29	per ft.....	.32	per ft.
I X Terne.....	.19	per ft.....	.22½	per ft.....	.25	per ft.



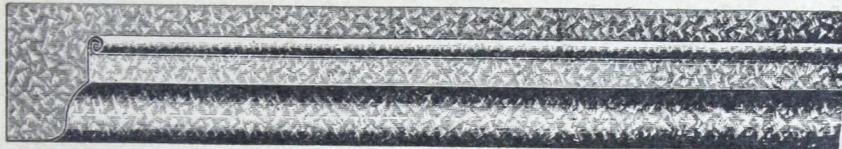
STYLE E.

Size.....	6	inches.....	7	inches.....	8	inches.
Depth.....	4½	inches.....	5½	inches.....	7	inches.
Girt.....	15	inches.....	18	inches.....	22	inches.
Galvanized.....	.24	per ft.....	.29	per ft.....	.35	per ft.
I X Terne.....	.19	per ft.....	.22½	per ft.....	.27½	per ft.

 Quotations furnished on application for Gutter made of Copper.

**STYLE F.**

Size.....	6 inches.....	7 inches	8 inches
Depth.....	5½ inches.....	5¾ inches.....	6 inches
Girt.....	18 inches.....	20 inches.....	22 inches
Galvanized.....	.29 per ft.....	.32 per ft.....	.35 per ft.
I X Terne.....	.22½ per ft.....	.25 per ft.....	.27½ per ft.

**STYLE G.**

Size.....	6 inches.....	7 inches	8 inches
Depth.....	5½ inches.....	5½ inches.....	7 inches.
Girt.....	17 inches.....	20 inches.....	22 inches.
Galvanized.....	.27 per ft.....	.32 per ft.....	.35* per ft.
I X Terne.....	.22 per ft.....	.25 per ft.....	.27½ per ft.

**STYLE H.**

Size.....	6 inches.....	7 inches	8 inches
Depth.....	4 inches.....	4¾ inches.....	5½ inches.
Girt.....	13½ inches.....	16 inches.....	18 inches.
Galvanized.....	.21 per ft.....	.26 per ft.....	.29 per ft.
I X Terne.....	.17 per ft.....	.20 per ft.....	.22½ per ft.

**STYLE J.**

Size.....	6 inches.....	7 inches	9 inches.
Depth.....	5¾ inches.....	6½ inches.....	8 inches.
Girt	18 inches.....	20 inches.....	24 inches.
Galvanized.....	.29 per ft.....	.32 per ft.....	.38 per ft.
I X Terne.....	.22½ per ft.....	.25 per ft.....	.30 per ft.

DISCOUNTS { Galvanized..... Per Cent.
I X Terne..... Per Cent.

BERGER'S GREAT FAVORITE GUTTER HANGERS.

The most successful HANGER ever invented. More sold than all other kinds combined.

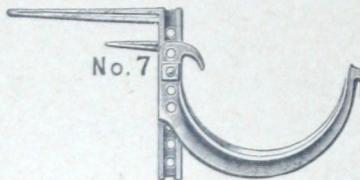
The only perfect open gutter Hanger in existence.

Patented October 13, 1879.

Patented August 11, 1885.

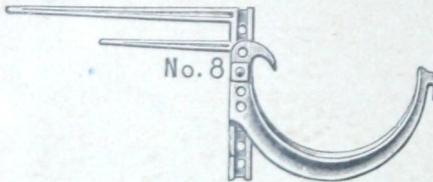
Patented July 6, 1886.

No. 7



No. 7 is made to drive from 3 to 4 inches square in the cornice. The lower prong forms a brace for the upper, and makes it very strong and firm.

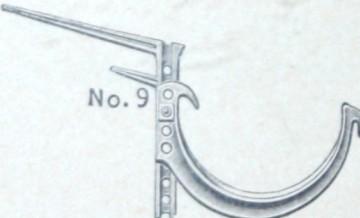
No. 8



No. 8 is made to drive from 3 to 6 inches square in the cornice.

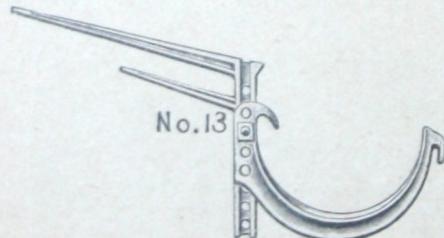
This iron is intended for eaves where the shingles project far over the cornice.

No. 9



No. 9 is to drive with the pitch of the roof. Same length as No. 7.
Suited for narrow molded cornice.

No. 13



No. 13 drives with the pitch of the roof. Same length as No. 8.

No. 14



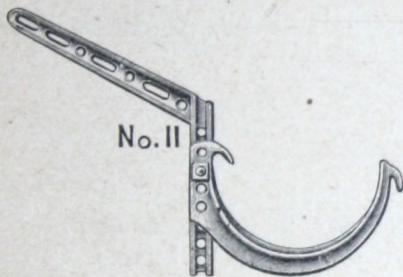
No. 14 is made to drive in brick or stone fronts.

For prices see page 11.

**THESE HANGERS MAKE THE GUTTER EXCEEDINGLY
STRONG AND ORNAMENTAL.**

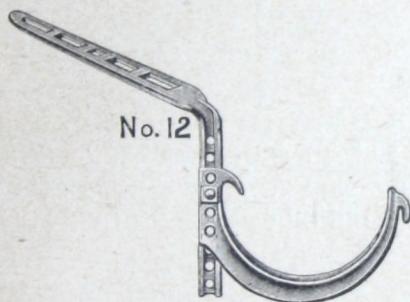
ARCHITECTS INDORSE THEM EVERYWHERE. THE ONLY HANGER TO LEAVE AN OPEN, CLEAR, EXPANDING GUTTER.

NO TOOLS NEEDED—EASILY PUT UP.



No. 11 is especially adapted to barns, mills and factories, where the rafters are exposed. The shank is nailed to the side of rafter, assorting the 4, 6½ and 9-inch shank to correspond with the amount of fall required. If more fall is desired, use the extension shank, to bolt on the end.

For Hinged, see No. 18.



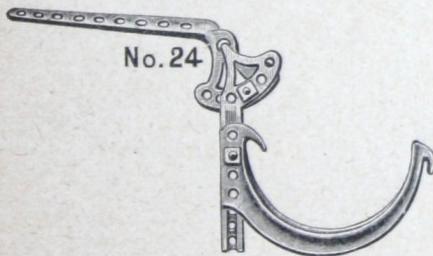
No. 12 is made $\frac{1}{4}$ pitch to fasten under the shingles or slate, and are bent to suit the pitch. The holes on top of the shank are made beveling so that the nail can be driven at any point and enter the shank.

No. 15 is made for flat roofs.

No. 25 for steep roofs, half pitch.

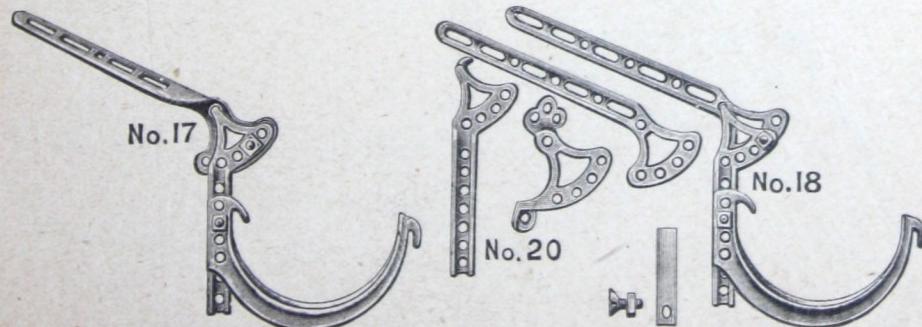
No. 17 is Hinged for any pitch.

See No. 17 below.



No. 24 is Hinged to bolt on corrugated or other iron roofs, for awnings, mills and factories.

Note the Hinge and Circle, both adjust to every $\frac{1}{8}$ of an inch.



BERGER'S
GUTTER HANGERS—THE HANDIEST AND
BEST EVER INVENTED.

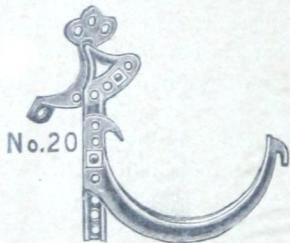


TRY THEM AND BE CONVINCED.

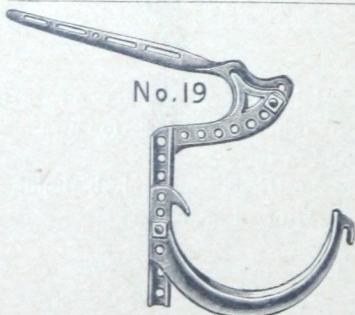
No. 10 is made to nail against square box cornices, and is specially adapted to barns, mills and factories.



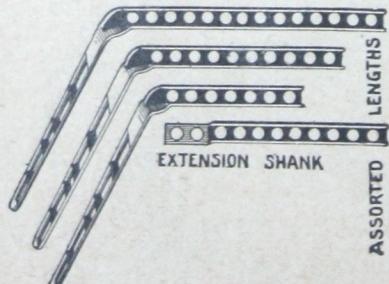
No. 6 is made specially to nail against O. G. moldings. The two stays are made to fit in the cove and can be bent to suit any variation.



No. 20 is Hinged for any pitch, can be nailed or screwed to various shaped moldings at any angle desired.



No. 19 is used either on top or under the shingles and suited for short projections of the shingles over the moldings.



ASSORTED LENGTH.

All orders are filled with assorted length shanks unless otherwise ordered.

Price List on Shanks and Circles.



THE GEM CIRCLE.

For Single Bead.

All Sizes.



THE PENN CIRCLE.

For Double-Beaded Troughs.

All Sizes.



THE STANDARD CIRCLE.

For $\frac{1}{2}$ -Inch Single Beads.GLOBE CIRCLE for $\frac{3}{4}$ Bead is same style.

PRICE LIST OF SHANKS.

PUT UP 50 IN A PACKAGE.

	Per 100.
Nos. 7-9	\$2 00
Nos. 8-10-13-14	3 00
Nos. 6-11-12-15-20-25	3 50
Nos. 17-18-24	4 00
No. 19 with bolt for hinge.....	5 00
Extension Shank, with extra bolt.....	2 00
Discount.....	

PRICE LIST OF CIRCLES.

WITH BOLT AND STRAP.

	Per 100 Net.
3-3 $\frac{1}{4}$ -3 $\frac{1}{2}$ -3 $\frac{3}{4}$ -4-4 $\frac{1}{4}$ inches.....	\$2 00
4 $\frac{1}{2}$ -5-5 $\frac{1}{4}$ inches.....	3 00
5 $\frac{3}{4}$ -6-6 $\frac{1}{4}$ -6 $\frac{1}{2}$ inches.....	4 00
7-7 $\frac{1}{4}$ -7 $\frac{1}{2}$ -8 inches.....	5 00
9-10 inches.....	6 00

For Galvanized, Add 25 per cent. to List.

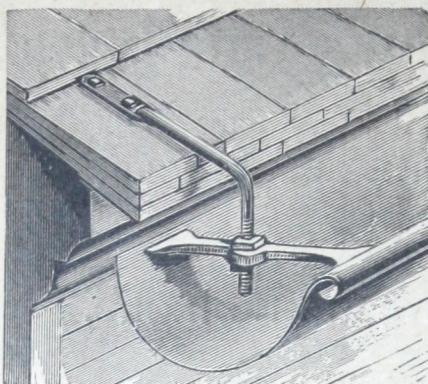
Discount.....

NOTE.—In measuring Gutter, always spread it to a true compass inside of bead.

Also, always state what kind of circle is wanted.

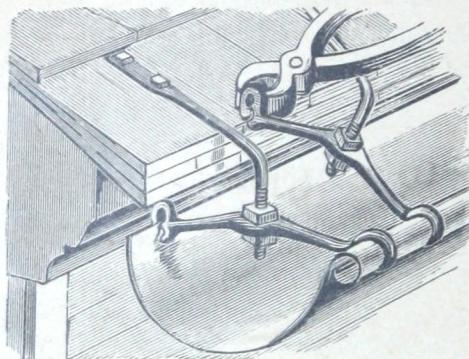
Leading-size circles: 3 $\frac{1}{2}$ -4-4 $\frac{1}{4}$ -4 $\frac{1}{2}$ -5 and 6 inches.

Leading Shanks: Nos. 7-8-9-10-11 and 12.



THE WOODRUFF HANGER

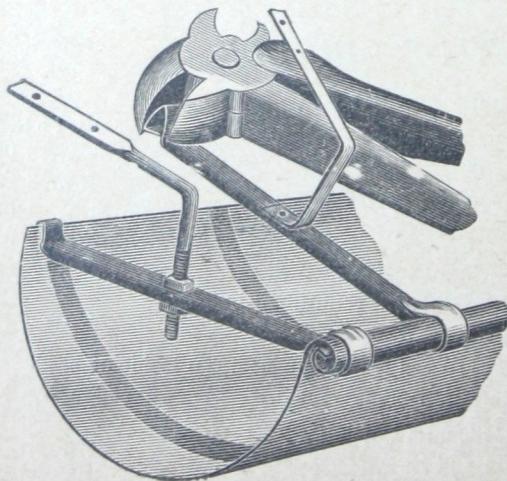
PRICE, PER GROSS, TINNED.	
3 inches.....	\$3 25
3½ "	3 50
4 "	3 75
4½ "	4 00
5 "	4 25
6 "	4 75
7 "	5 75



STAR HANGERS

PRICE, PER GROSS, JAPANNED.	
3 inches.....	\$3 50
3½ "	3 75
4 "	4 00
4½ "	4 25
5 "	4 50
6 "	5 00
7 "	6 00
8 "	7 00

BERGER'S IMPERIAL HANGERS.

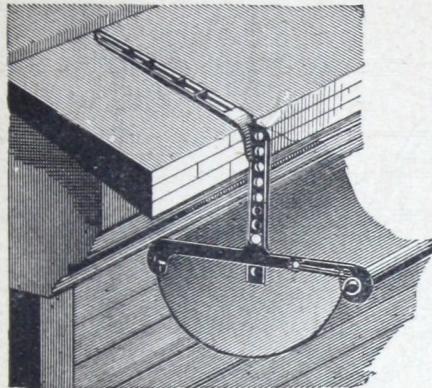


PRICE, PER GROSS.

3 inches.....	\$3 75
3½ "	4 00
4 "	4 25
4½ "	4 35
5 "	4 50
6 "	5 00
7 "	6 00
8 "	8 00
Hanger Rod Benders....	75
Tongs to apply Hangers..	40

THE CLAMP HANGER.

PRICE, PER GROSS, TINNED.



3 inch	\$4 50
3½ "	4 75
4 "	5 00
4½ "	5 25
5 "	5 50
6 "	6 00
7 "	7 00

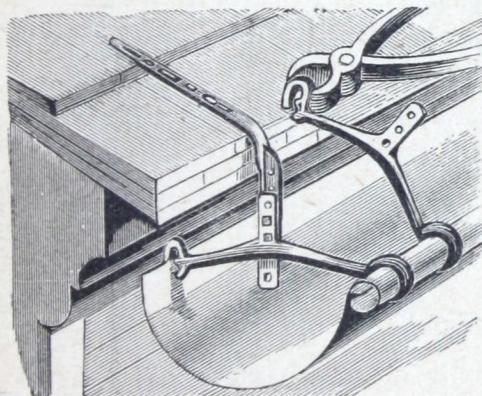
For hinged shank add 50 cents to list prices.

Always state what size bead is wanted. This Hanger will adjust two inches beyond the length of the shanks every $\frac{1}{8}$ inch fall.

For Double Beads add 50 cents per gross.

THE KING HANGER.

PRICE, PER GROSS, TINNED.



3 inch.....	\$4 00
3½ "	4 25
4 "	4 50
4½ "	4 75
5 "	5 00
6 "	5 50
7 "	6 50
8 "	7 50

This Hanger also adjusts two inches beyond the length of the shanks.

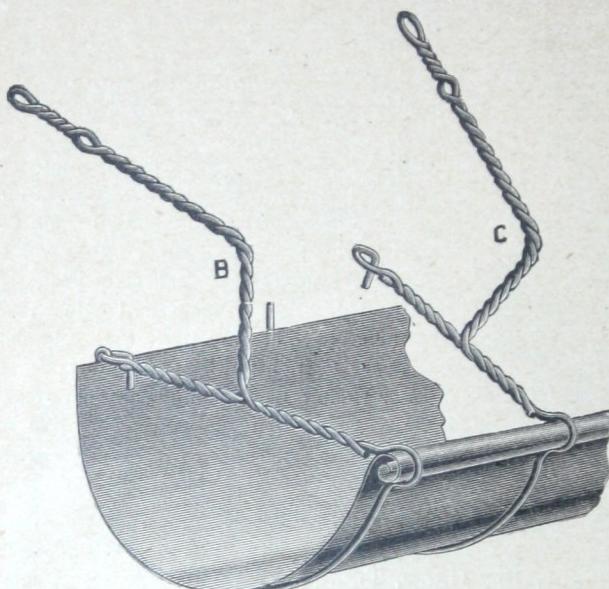


HINGED SHANK.

Assorted lengths for the Clamp and King Hangers. Needs no bending to the pitch; perfectly solid when bolted.

Perfection Wire Gutter Hanger.

PATENTED.



"B" shows Hanger as applied to Trough. "C" shows how to apply Hanger.

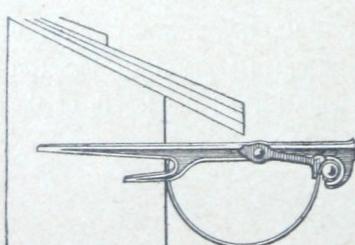
3 inch.....	\$2 00	4 inch.....	\$2 50
3½ inch.....	2 25	5 inch.....	3 00

N. B.—All Hangers sent with $\frac{1}{2}$ -inch beads, unless otherwise ordered.

EAVE-TROUGH SPIKES.

Measure Between Beads.

PRICE, PER 100, BLACK.



Inches.....	4	4½	5	6	7
Short Drive, No. 1...\$3 00	3 50	4 00	4 50	5 00	
Med. Drive, No. 2...\$4 00	4 50	5 00	5 50	6 00	
Long Drive, No. 3...\$5 00	5 50	6 00			

Always state what size Bead is wanted.

REPAIR SPIKES.

PRICE, PER 100, BLACK.



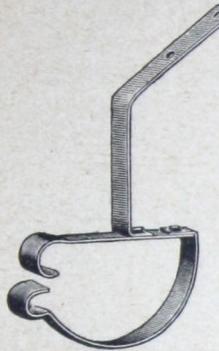
7 inches long.....	\$2 00
9 inches long.....	2 50
12 inches long.....	3 00

Always state what size Bead is wanted.

To those wishing a CHEAP, DURABLE HANGER, we place before you our "Perfection" Wire Hanger, which cannot be equaled.

It is made of best Galvanized Steel Wire; can be quickly and easily adjusted to the gutter, and is the only Wire Hanger forming a complete brace as well as Hanger.

AGENTS FOR J. R. BAKER'S

IMPROVED GUTTER HANGER.

This is not an untried article. Most of the trade is already acquainted with it. The convenience in using this hanger will save enough hard work and time to pay for all the hangers used. For repair work its wonderful convenience is especially realized as it can be so easily put on without taking the trough down, and make just as good a job.

Our goods are made in a workmanlike manner and

of the best quality of material. The strap that goes underneath the trough is of heavy galvanized iron, the balance of the hanger is of strong hoop iron. All goods fully warranted.

We pack them in one gross boxes, and furnish one pair of pinchers (made expressly for the purpose), with the first order.

Hangers furnished for any size troughs. In ordering, state width of trough across the top inside the bead.

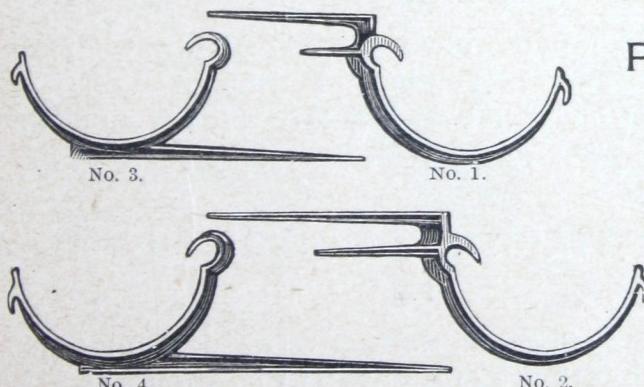
The straps that fasten to the roof are sent in nine different lengths. The pitch of the trough is easily regulated.

The indisputable advantages of the BAKER HANGER make it the cheapest to use.

All orders receive prompt and careful attention. Correspondence solicited.

—PRICE—

5 Inches and under.....	\$2 50 per gross.	Over 5 Inches.....	\$3 00
Pinchers, each.....			15 cents.

**PLAIN
GUTTER
HANGERS.**

50 in a package.

PRICE, PER 100.

4 or $4\frac{1}{4}$ inches.

$4\frac{1}{2}$ or 5 inches.

No. 1 or 3.....	\$3 50	\$4 50
No. 2 or 4.....	4 00	5 00

The extra short drive on No. 1 and No. 2 makes them extra strong and easy to drive in the box.

BERGER'S CORRUGATED EXPANDING CONDUCTOR.

WILL NOT BURST WHEN FULL OF ICE.

Made in Lengths of Ten (10) Feet.

**THE LONGEST
Single Piece Corrugated Pipe Made.**

We have at present, in successful operation, machinery for the production of **ROUND CORRUGATED PIPE** in ten (10) foot lengths, without a cross seam.

—ALSO—

**AUSTIN'S and LAMB & RITCHIE'S
ROUND AND SQUARE CORRUGATED PIPE
EACH LENGTH A PERFECT STRAIGHT PIECE.**

Patent Stamped Elbows and Shoes in One Piece,
No Cross Seams on Same.

The Only Reliable and Perfect Elbow and
Shoe Made.

SOLD STRICTLY ON THEIR MERITS.

Confidently Claiming our Corrugated Conductor
Pipe, Elbows and Shoes to be the most
Substantial, Handsomest, Cheap-
est and Best Made.

PACKED IN SKELETON CRATES.

All sizes from 2 to 6 inch, can be nested in one Crate.

TEN (10) FEET LONG, WITHOUT A CROSS SEAM.



TRADE PRICE LIST.



Berger's Corrugated Expanding Conductor.

ROUND EXPANDING CONDUCTOR.

REGULAR SIZES, PER FOOT.

	Galvanized.
2 inch.....	\$.12
3 inch.....	.15
4 inch.....	.20
5 inch.....	.25
6 inch.....	.30

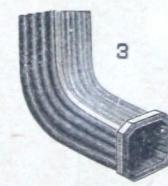
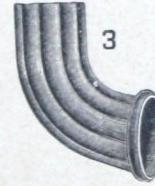
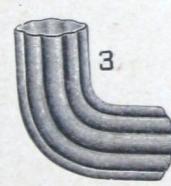
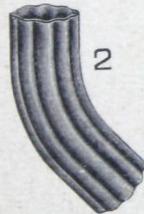
SQUARE EXPANDING CONDUCTOR.

Galvanized.

1 $\frac{1}{4}$ x 2 $\frac{1}{4}$ inches, equal to 2 inch Round.....	\$.12
2 $\frac{3}{8}$ x 3 $\frac{1}{4}$ inches, equal to 3 inch Round .....	.15
2 $\frac{3}{4}$ x 4 $\frac{1}{4}$ inches, equal to 4 inch Round.....	.20
3 $\frac{3}{4}$ x 5 inches, equal to 5 inch Round .....	.25

Elbows and Shoes.

ROUND OR SQUARE.



GALVANIZED.

ROUND.

	Elbows.	Shoes.
	EACH.	EACH.
2 inch.....	25c.....	30c.....
3 inch.....	30c.....	36c.....
4 inch.....	40c.....	48c.....
5 inch.....	50c.....	60c.....
6 inch.....	60c.....	72c.....

SQUARE.

	Elbows.	Shoes.
	EACH.	EACH.
2 inch.....	30c.....	40c.....
3 inch.....	36c.....	48c.....
4 inch.....	48c.....	60c.....
5 inch.....	60c.....	72c.....
6 inch.....	72c.....	84c.....

In ordering Elbows and Shoes, parties will please state the angles required accordingly as numbered in the annexed cuts.

DISCOUNT.....Per Cent.

PLAIN ROUND
Ten Foot Lock Seam Pipe

—FOR—

**LEADER OR
CONDUCTOR SPOUTS,
VENTILATING,
HEATING BLAST, AIR
AND BLOWER PIPE.**



And for all classes of work where STRENGTH and DURABILITY are desired. It is ROUNDER, STIFFER and more DURABLE than any other, and therefore UNEQUALLED for use in VENTILATION by Plumbers and others.

**Each Ten (10) Foot Length is a Single
Perfect Piece.**

No cross seams to come apart or break off as in other Pipes. It is the HEAVIEST, STRONGEST AND BEST PIPE MADE.

TRADE PRICE LIST.

Diameter.	Galvanized, Per Foot, 10 Feet Long.	I C Terne, Per Foot, 7 Feet Long.
2 inch.....	\$.12	\$.09
3 inch.....	.15	.10
4 inch.....	.20	.14
5 inch.....	.25	

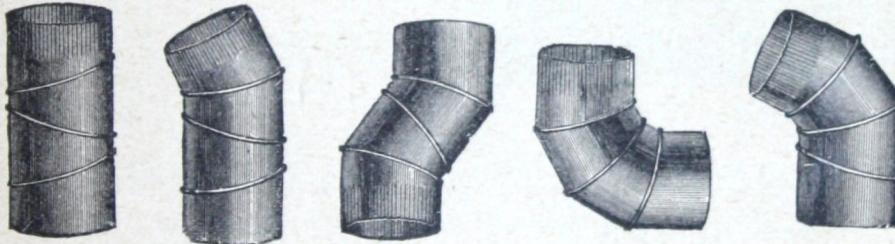
DISCOUNTS { Galvanized..... Per Cent.
 { I C Terne..... Per Cent.

Prices quoted upon application on larger sizes.

Spiral Lock-Seam Pipe.**TRADE PRICE LIST.**

Diameter.	Galvanized, Per Foot.	Tin, Per Foot.
1½ inch.....	\$.12	\$.07
2 inch.....	.14	.09
2½ inch.....	.17	.10
3 inch.....	.19	.11
4 inch.....	.25	.15
5 inch.....	.30	.21
5½ inch.....	.34	.25
6 inch.....	.38	.28

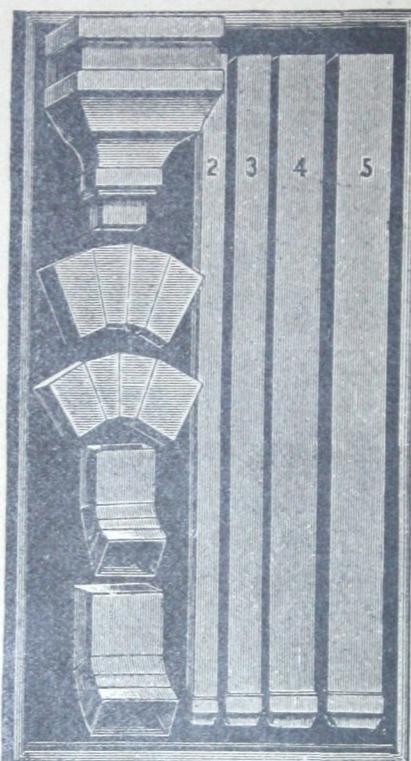
DISCOUNT.....Per Cent.

Adjustable Elbows.**TRADE PRICE LIST.**

Size.	Tin, Per Doz.	Galvanized Iron, Per Doz.
1½ inch.....	\$1.80	\$2.40
2 inch.....	1.80	2.40
2½ inch.....	2.40	3.00
3 inch.....	2.40	3.60
3½ inch.....	3.60	4.20
4 inch.....	3.60	4.80
4½ inch.....	4.80	5.40
5 inch.....	4.80	6.60
5½ inch.....	6.60	7.80
6 inch.....	6.60	8.40
7 inch.....	8.40	10.20
8 inch.....	10.80	13.80
9 inch.....	12.60	15.00
10 inch.....	14.40	16.80
12 inch.....	16.50	

DISCOUNT.....Per Cent.

These Elbows can be adjusted to any angle between a straight line and a right angle.



**PEERLESS
EXPANDING PIPE**

Made in 8-ft. lengths, without cross-seams, of 27 gauge, best Bloom Galvanized Iron, with machine-set tapering corners, making connection easy.

PRICE, PER FOOT.

Inches.....	2	3	4	5	6
Galvanized,\$	12	15	20	25	30

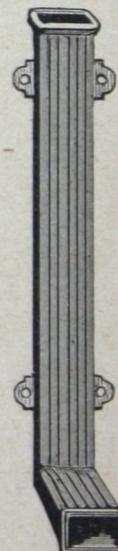
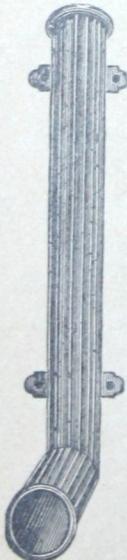
SHOES AND ELBOWS.

PRICE, PER DOZEN.

Shoes.	Elbows.	
	No. 1.	No. 2.
2 inch.....\$3 50	\$2 50	\$3 00
3 " 3 75	2 75	3 25
4 " 4 50	3 50	4 00
5 " 5 25	4 25	4 75
6 " 5 75	4 75	5 25

Discount.....

**ROUND OR SQUARE
CAST LEADER
SHOES.**



PRICE LIST.

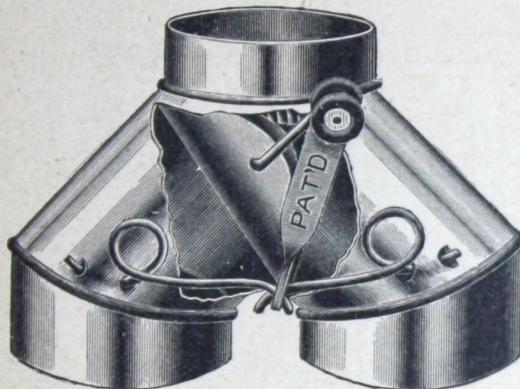
3-inch round, each.....	\$2 50
4 " " "	3 75
3 " square, "	3 50
4 " " "	4 00

Discount.....

Can furnish for Drain also.

THE "PERFECTION" Rain Water Cut-Off.

The Cheapest and Best Cut-Off Ever Introduced. Recommended by Architects, Builders and Users Everywhere.



PER DOZEN.

2 inch, tin.....	\$ 3 00
2½ " "	3 00
3 " "	3 60
3½ " "	4 80
4 " "	5 40
5 " "	9 00
6 " "	12 00
2 " galvanized....	4 20
3 " "	4 80
4 " "	7 20
5 " "	12 00
6 " "	14 00

Discount.....

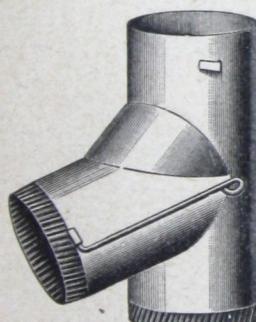
The Only Absolute, Self-Locking, Automatic Cut-off
on the Market.

Packed in crates of one dozen each.

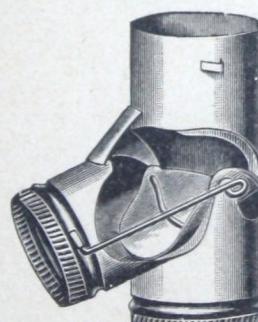
Try a sample order, and if not as represented, we will refund the money.

Centennial Rain Water Cut-Off.

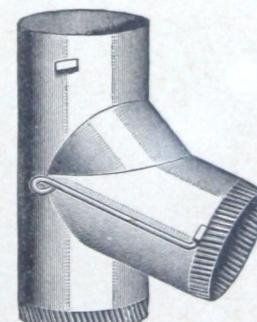
Can be Used in any Position without Extra Pipe.



Right Hand Wire.



Sectional View.



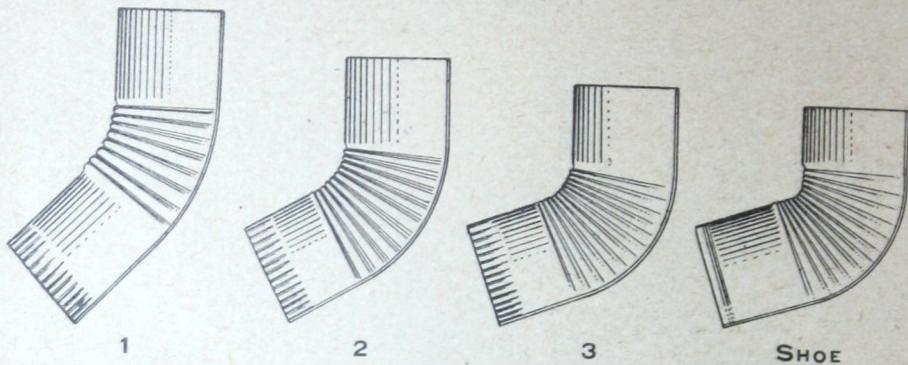
Left Hand Wire.

Made of Tin, nicely japanned, and put up in crates of one dozen each (assorted right and left hand wires), so they may be used in any position without extra pipe or elbows.

2 in. Tin.....per doz.	\$ 5 00	3 in. Galvanized Iron, per doz.	\$10 00
3 " "	6 00	4 " "	14 00
4 " "	9 00	5 " "	18 00
5 " "	14 00	6 " "	22 00
6 " IX.....	20 00	7 " "	26 00
		8 " "	30 00

AGENTS FOR THE
"O.H." One Piece Conductor Elbows.

Patented October 25, 1892.

Unexcelled for Strength and Durability.

SIZE.	TIN. NOS. 1, 2, 3. PER DOZEN.	TIN. SHOE. PER DOZEN.	GALVANIZED. NOS. 1, 2, 3. PER DOZEN.	GALVANIZED. SHOE. PER DOZEN.
	\$1 80	\$2 20	\$2 70	\$3 10
2 inch	2 30	2 70	3 40	3 80
2½ inch,	2 40	2 80	3 60	4 00
3 inch,	2 40	2 80	3 90	4 30
4 inch,	3 60	4 00	6 20	6 60

Discount.....

GALVANIZED SPOUT GUARDS.

	Per Dozen.
2 inch.....	\$ 1 50
2½ "	1 75
3 "	2 00
3½ "	2 50
4 "	3 00
5 "	5 00
6 "	6 00
8 "	10 50

LEE'S PATENT FILTERING JOINT.

3 inch water pipe, per dozen.....	\$18 00
4 " " " "	20 00

Indispensable to every householder who uses cistern water. The best filter ever produced. No more bugs, caterpillars, leaves, dirt, or sticks in the cistern. Filters and strains every drop of water that goes into the cistern. Always set and ready for use. Will not clog up.

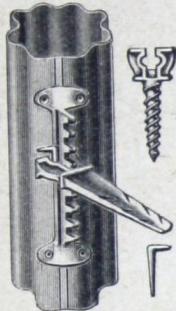
Discount.....

Berger's Patent Pipe Fastener.

The best in fifteen years' experiments.

Patented April 15, 1890.

PRICE PER 100, COMPLETE.



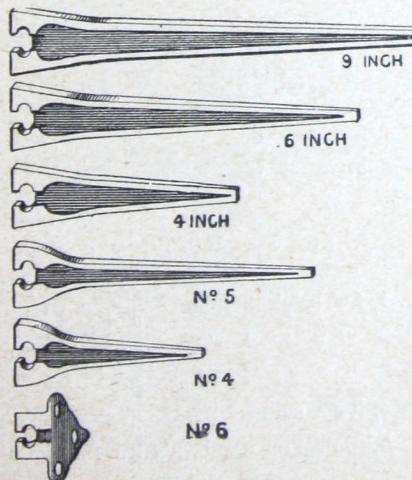
No. 1, for brick, 4 inch.....	\$4 00
" 2, " 6 "	5 00
" 3, " 9 "	6 50
" 4, for wood.....	3 50
" 5, "	4 00
" 6, to nail on wood.....	3 50
" 7, to screw in wood.....	3 50

DISCOUNT.....

This Fastener must be seen and used to be appreciated, and is destined to supersede every other device now in the market.

It can be soldered or riveted on all kinds and sizes of pipes, and used either end up, right or left hand, or in any other position desired, and allows enough variation to let the pipe slip together till it is tight in the joints, as all pipe should be to prevent rattling. Needs no close measuring on the wall to find a joint for the drive, and combines a handy, perfect, solid, concealed fastener in every respect.

The racks being long, with clips at each end to solder, lessens the strain, and are not liable to become loose. The drives being made in various lengths and styles, does not require a large assortment to fasten pipes to wood, brick or stone, to any distance from the wall, and is just the article wanted for every purpose.



Price List on Drives Only.

No. 1, for brick, 4 inch	\$2 00
No. 2, " 6 "	3 00
No. 3, " 9 "	4 50
No. 4, for wood.....	1 50
No. 5, "	2 00
No. 6, to nail on wood.....	1 50
No. 7, to screw in wood.....	1 50

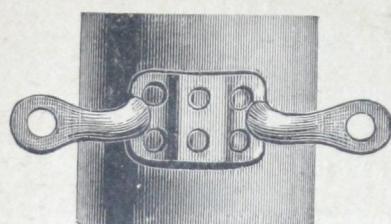
Discount.....

Pipe Cleats.

PRICE PER 100.

3 inch, tinned.....	\$1 50
4 " " "	2 00

This cleat makes a handsome finish on porch columns; no tinner should be without them; they will answer for all kinds of pipe.



Pipe Cleats.

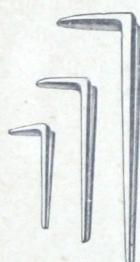
PRICE PER 100.

No. 5, tinned.....	\$2 50
" 6, " "	2 50

This Cleat is fastened lengthwise for slipped joints and will answer for all sizes or kinds of pipe.

Put up 50 in a package.

The No. 6 is made to set the pipe close up to the wall.



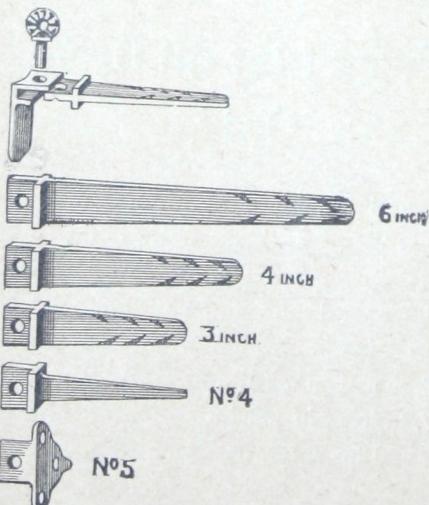
FLASHING HOOKS.

PRICE PER 100.

Inches.....	1 1/2	2 1/2	3 1/2	5 1/2	7 1/2
Black.....	\$ 25	40	70	1 20	1 70
Tinned.....	\$ 35	55	1 00	1 70	2 50

The large size will answer for Square Conductor Pipe.

Discount.....



Austin's Pipe Fasteners.

PRICE PER 100, TINNED.

No. 1, for brick, 3 inch.....	\$4 00
" 2, " " 4 "	5 00
" 3, " " 6 "	6 00
" 4, for wood	3 50
" 5, to nail on wood	4 00



WOOD HOOKS.

Patented.

PRICE PER 100.

	Black.	Tinned.
1½ inch.....	\$ 65	\$ 75
2 "	75	1 00
2½ "	1 00	1 50
3 "	1 50	2 00
3½ "	2 00	2 50
4 "	2 50	3 00
5 "	3 00	4 00
6 "	3 50	5 00

Made with square nailed-shaped drives for wooden buildings. Put up 50 in a package.

Discount.....



BRICK HOOKS.

Patented.

PRICE PER 100.

	Black.	Tinned.
2 inch.....	\$1 25	\$ 1 75
2½ "	1 50	2 00
3 "	2 00	2 75
3½ "	2 50	3 50
4 "	3 50	4 25
5 "	4 50	6 00
6 "	6 00	7 50
7 "	7 50	9 00
8 "	9 00	11 00

Warranted neatest and best-shaped hooks in the market
Discount.....



SOIL-PIPE HOOKS.

Patented.

PRICE PER 100, BLACK.

	Malleable.	Wrought.
2 inch.....	\$ 2 25	\$2 15
3 "	3 25	3 60
4 "	4 25	4 40
5 "	5 25	7 15
6 "	6 25	8 60
7 "	8 00	
8 "	10 00	

Discount.....

The Malleable Hooks are made with extra heavy long drives. They cannot be excelled. Every plumber should try a sample order.



CORRUGATED WOOD HINGED HOOKS.

Patented.

PRICE Per 100, TINNED.

Inches.....	2	3	4	5
Short Drive.....	\$2 50	3 50	4 50	5 50
Long "	\$3 00	4 00	5 00	6 00



CORRUGATED BRICK HINGED HOOKS.

Patented.

PRICE Per 100, TINNED.

Inches.....	2	3	4	5	6
For Brick,	\$3 50	4 50	5 50	6 50	7 50



ROUND WOOD HINGED HOOKS.

PRICE Per 100, TINNED.

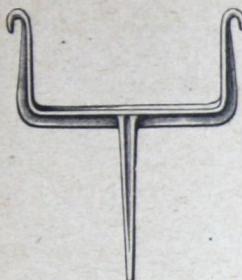
Inches.....	2	3	4	5
Short Drive.....	\$2 50	3 50	4 50	5 50



ROUND BRICK HINGED HOOKS.

PRICE Per 100, TINNED.

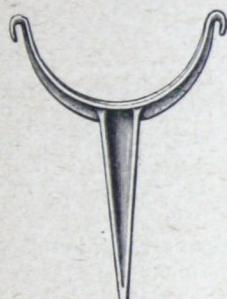
Inches.....	2	3	4	5	6
For Brick,	\$3 50	4 50	5 50	6 50	7 50



SQUARE WIRED HOOKS.

PRICE PER 100, TINNED.

Inches.....	2	3	4	5
For Wood.....	\$1 50	2 00	2 50	3 00
" Brick	\$2 50	3 00	3 50	4 00

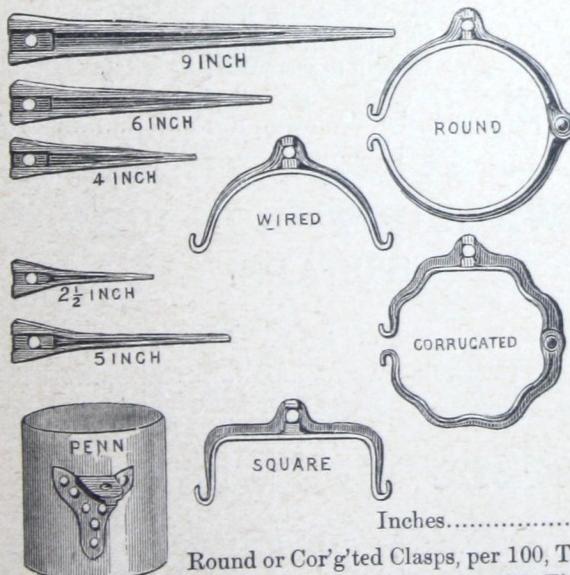


ROUND WIRED HOOKS.

PRICE PER 100, TINNED.

Inches.....	2	3	4	5
For Wood.....	\$1 50	2 00	2 50	3 00
" Brick.....	\$2 50	3 00	3 50	4 00

CLASP PIPE HOOKS.



Patented July 13, 1886.

PRICE PER 100, TINNED.

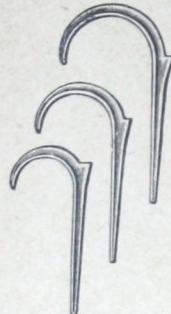
2½ inch wood drive.....	\$1 50
5 inch wood drive.....	2 00
4 inch brick drive.....	2 00
6 inch brick drive.....	3 00
9 inch brick drive.....	4 50

Inches..... 2 3 4 5 6

Round or Cor'g'ted Clasps, per 100, Tinned, \$2 00 3 00 4 00 5 00 6 00
Wired or Square Clasps, per 100, Tinned, \$1 25 1 50 2 50 3 50

Penn Clasp to solder on the pipe, \$2 00 per 100.

The advantages are, that, with a small assortment of Drives and Clasps, a variety of pipe can be fastened to wood, brick or stone, to any distance from the wall.



GAS-PIPE HOOKS.

PRICE PER 100.—PUT UP IN BOXES.

Inches.....	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Malleable.....	\$ 25	30	35	45	55	65	75	1 00
Wrought.....	\$ 35	40	45	55	70	85	1 00	1 10

Discount.....



PLUMBING HOOKS.

PRICE PER 100.

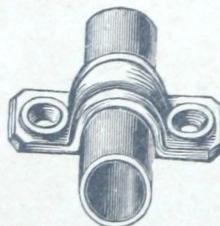
Inches.....	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$
Black.....	\$ 40	55	70	1 00	1 50
Tinned.....	\$ 55	75	1 00	1 50	2 00

Also Wrought Iron.

Discount.....

This Hook is not only much cheaper than the old, but also saves bending around the pipe, and is superior to the wrought iron on account of its neat shape.

BERGER'S IMPROVED MALLEABLE PIPE STRAPS.

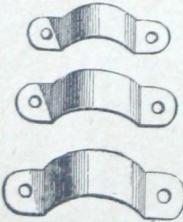


FOR GAS PIPE, LEAD PIPE, SPEAKING TUBE, ETC.

Patented March 4, 1890.

They are very Light and Ornamental, and add Style and Finish to your Work.

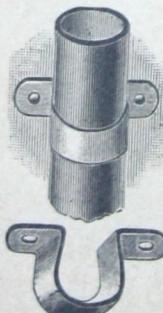
Inches $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ 2	Price, per pound, tinned.....	\$ 13
Discount.....		



WROUGHT-IRON PIPE STRAPS.

Inches..... $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ 2

Price, per pound, tinned,..... \$ 10



STEEL PIPE STRAPS.

Inches..... $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ 2

Price, per pound tinned

\$ 10

This Strap is made of steel and will clasp the pipe tightly, holding itself in position; giving the workman both hands to use while fastening the pipe to the wall or ceiling, a feature possessed by no other strap in the market.

PRICE LIST

Galvanized Iron Ridging.



In Lengths of $10\frac{1}{2}$ Feet (126 inches), Without a Seam.



PRICE LIST, PER FOOT.



	1 $\frac{1}{4}$ -Inch Ridging.	1 $\frac{1}{2}$ -Inch Ridging.	2-Inch Ridging.
Diameter of Roll, inches.....	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2
Width of Apron, "	2	2	2 $\frac{1}{2}$
Girt, "	7	8	10
Price, Net.....\$	04	4 $\frac{1}{2}$	5 $\frac{1}{2}$



	2 $\frac{1}{2}$ -Inch Ridging.	3-Inch Ridging.
Diameter of Roll, inches.....	2 $\frac{1}{2}$	3
Width of Apron, "	2 $\frac{1}{2}$	3 $\frac{1}{2}$
Girt, "	12	15
Price, Net.....\$	07	08

V Angle Ridge Cap.

Made of Galvanized Iron. In Three Sizes.

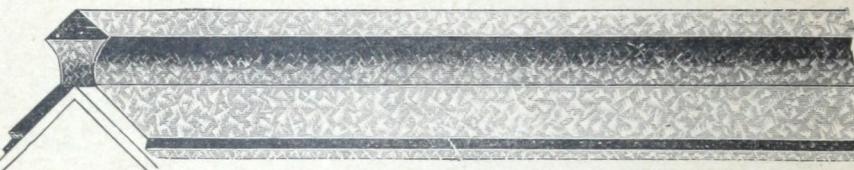


3 inch Apron. Girt, 6 inches. Price, per ft.....	\$ 04
3 $\frac{1}{2}$ inch Apron. Girt, 7 inches. Price, per ft.....	4 $\frac{1}{2}$
4 inch Apron. Girt, 8 inches. Price, per ft.....	5

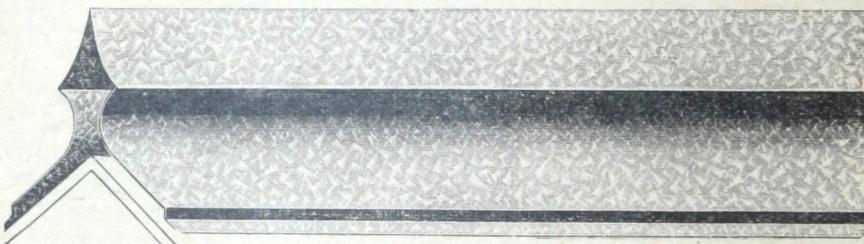
PRICE LIST ORNAMENTAL GALVANIZED IRON RIDGINGS

STYLE A.

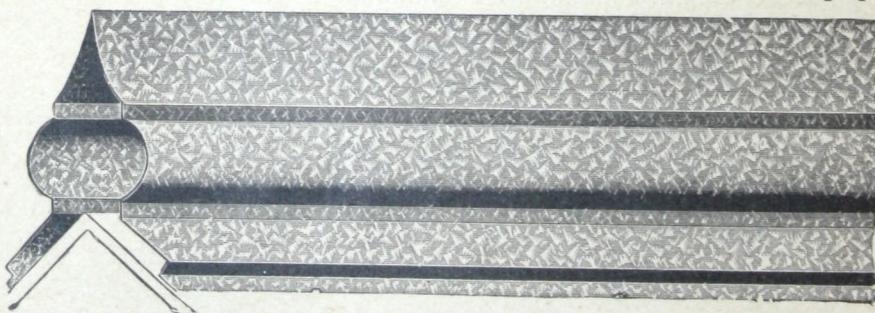
Height.....	4 3/4 inches.....	6 inches.....	8 inches.....
Girt.....	12 inches.....	15 inches.....	20 inches.....
Apron.....	2 1/2 inches.....	3 1/2 inches.....	4 1/2 inches.....
Price.....	.15 per ft.....	.19 per ft.....	.25 per ft.....

STYLE B.

Height.....	4 1/2 inches.....	6 inches.....	8 inches.....
Girt.....	12 inches.....	15 inches.....	20 inches.....
Apron.....	2 1/2 inches.....	3 inches.....	4 1/2 inches.....
Price.....	.15 per ft.....	.19 per ft.....	.25 per ft.....

STYLE C.

Height.....	6 1/4 inches.....	8 inches.....	10 inches.....
Girt.....	15 inches.....	20 inches.....	24 inches.....
Apron.....	3 inches.....	4 inches.....	4 1/2 inches.....
Price.....	.19 per ft.....	.25 per ft.....	.30 per ft.....

STYLE D.

Height.....	8 inches.....	9 1/2 inches.....	12 inches.....
Girt.....	20 inches.....	24 inches.....	30 inches.....
Apron.....	4 1/2 inches.....	5 inches.....	6 1/2 inches.....
Price.....	.26 per ft.....	.31 per ft.....	.38 1/2 per ft.....

DISCOUNT.....Per Cent.

METALLIC Cresting Block and Finials.



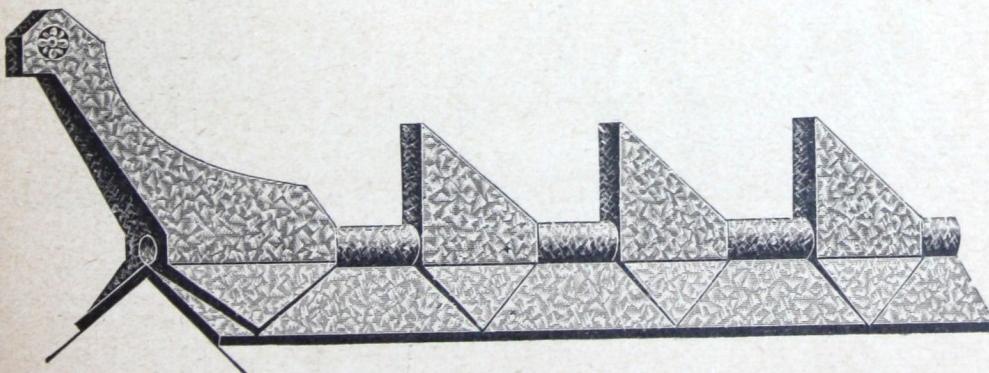
Made of Galvanized Iron to Fit Two (2) Inch
Ridge Roll.

The Only Adjustable Cresting Block Made.

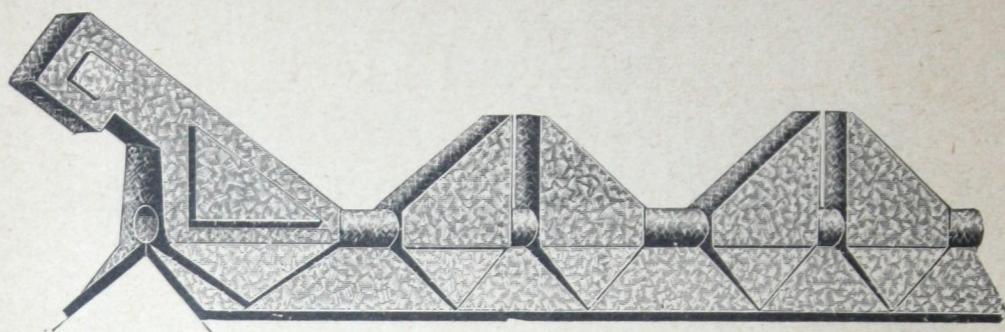
The Cresting Block is intended to meet the requirements of Roofers, Contractors and Builders for a cheap Ornamental Ridge Cresting, and will be found to be the cheapest Cresting Block on the market. In using this Block it is not intended that it should be soldered to the ridge roll, but simply slipped over top of the roll and, after spacing as required, nail through lower flange of Block, using a small wire nail for this purpose. The nail used in fastening Cresting Block also answers for the purpose of holding ridge roll in position on the roof.

Following cuts show Blocks placed on ridging in five different positions, each imparting a different appearance. Can be placed so as to show over 20 different forms upon the ridging, thus answering the purpose of so many different styles.

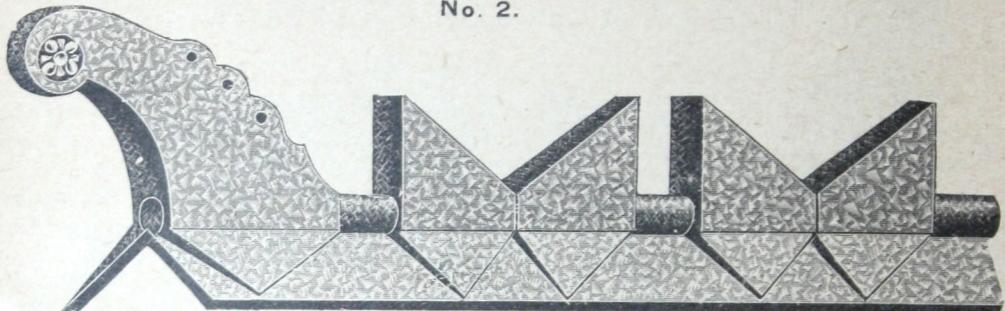
Size of Block, 6 inches long by 5 inches high from top of roll.



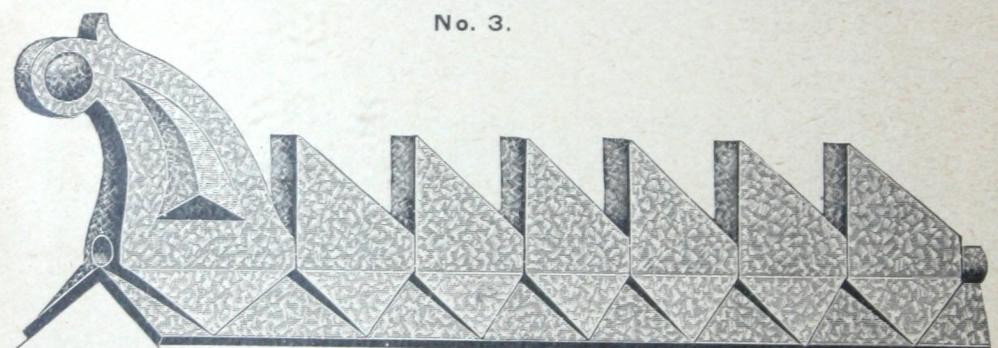
No. 1.



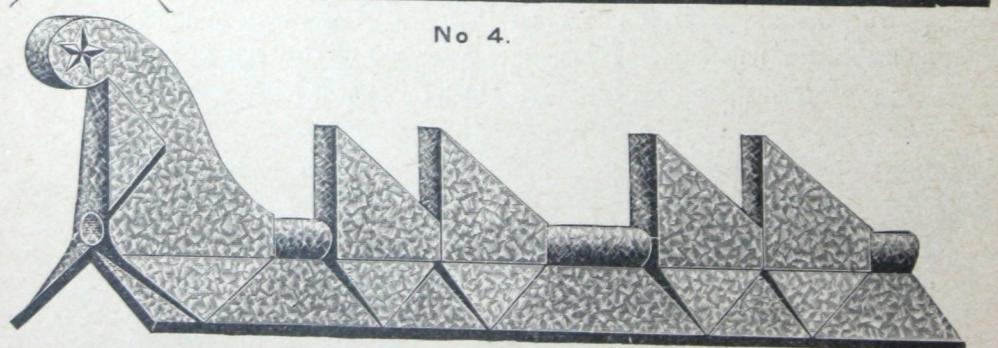
No. 2.



No. 3.



No. 4.



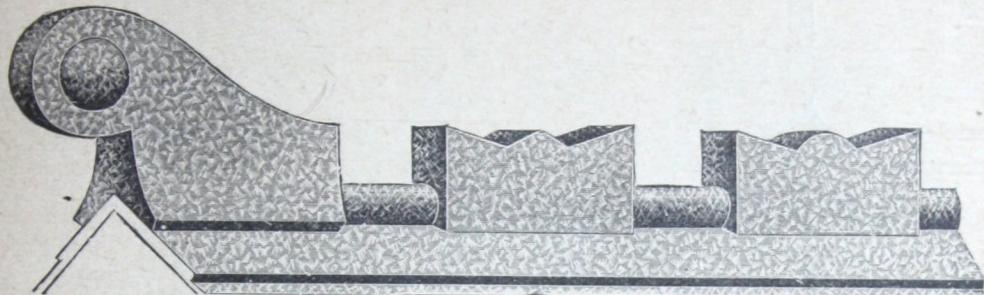
No. 5.

PRICE LIST.	Galvanized Cresting Block, per 100.....	\$16 00
	No. 1, Galvanized Finial, 13½ inches high, each.....	1 30
	No. 2 and 3, Galvanized Finials, 11 inches high, each.....	1 50
	No. 4 and 5, Galvanized Finials, 13 inches high, each.....	1 80
	Discount.....	Per Cent.

PRICE LIST

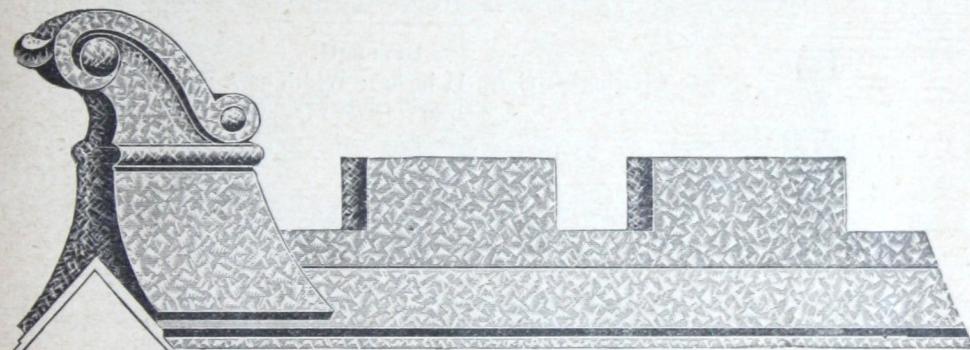
Galvanized Iron Crestings.

When Ordering, State Pitch of Roof.



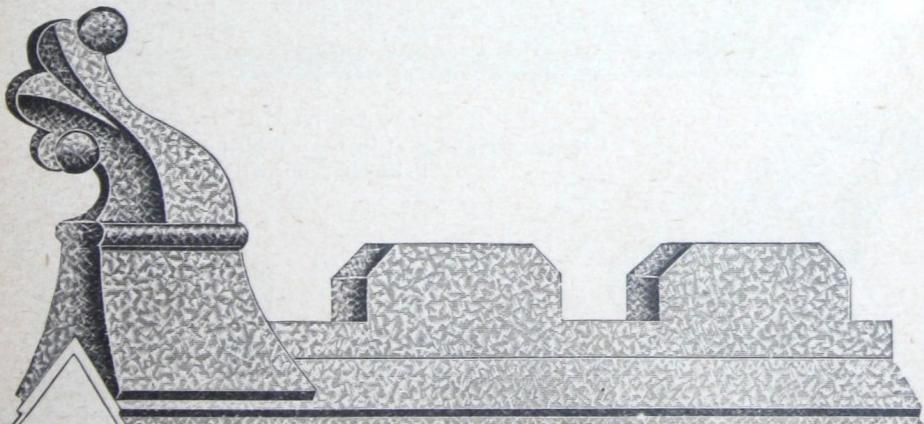
STYLE D.

Cresting—Height, 7 inches; Width of Apron, 3 inches——Price, 30 cents per foot.



STYLE E.

Cresting—Height, 11 inches; Width of Apron, 6 inches——Price, 40 cents per foot.

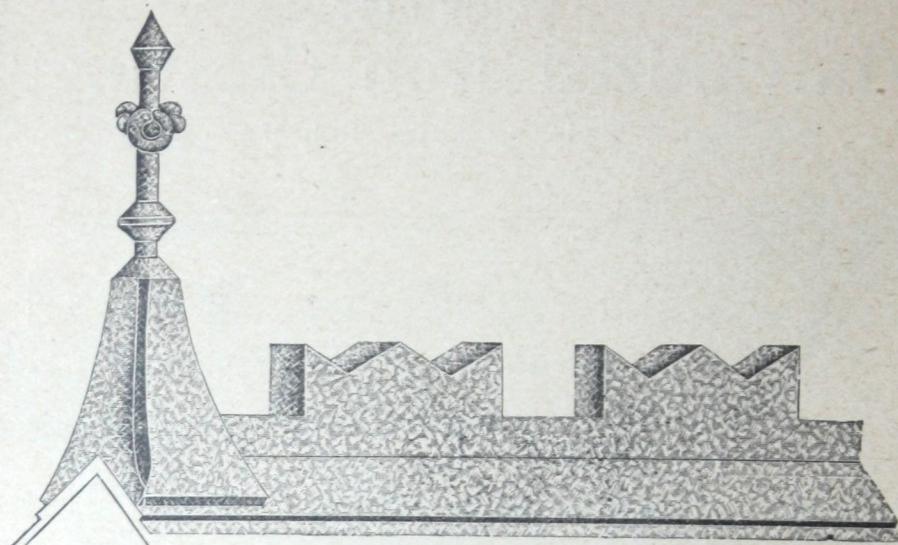


STYLE F.

Cresting—Height, 11 inches; Width of Apron, 6 inches——Price, 44 cents per foot.

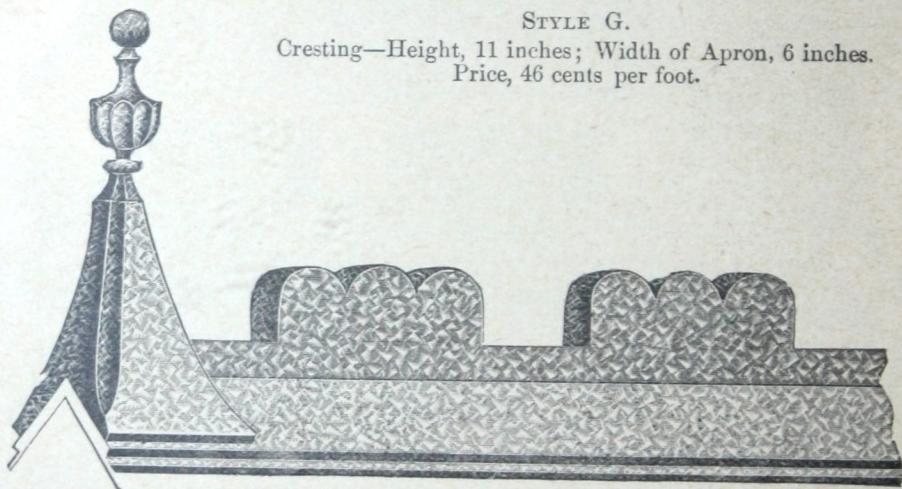
DISCOUNT.....Per Cent.

Price List of Finials on page 37.



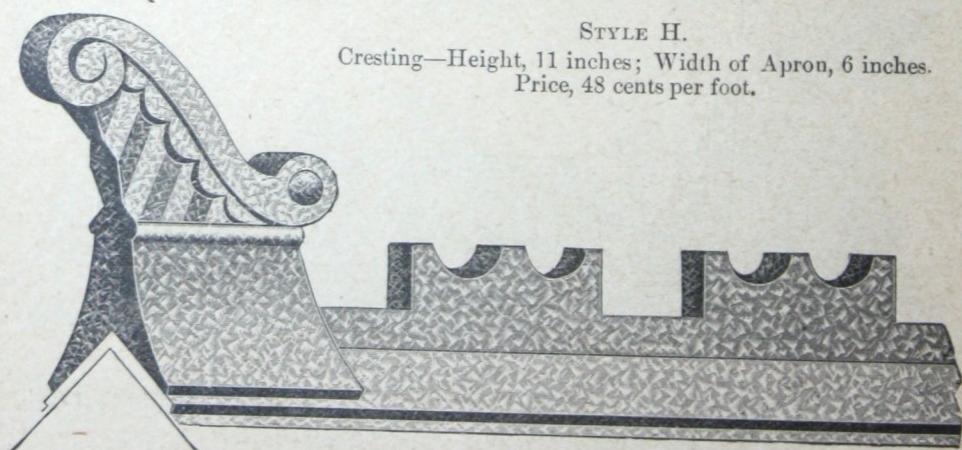
STYLE G.

Cresting—Height, 11 inches; Width of Apron, 6 inches.
Price, 46 cents per foot.



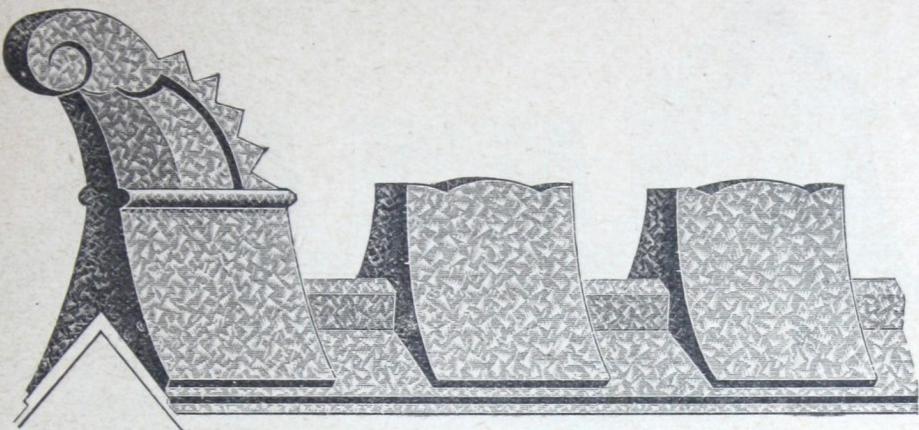
STYLE H.

Cresting—Height, 11 inches; Width of Apron, 6 inches.
Price, 48 cents per foot.



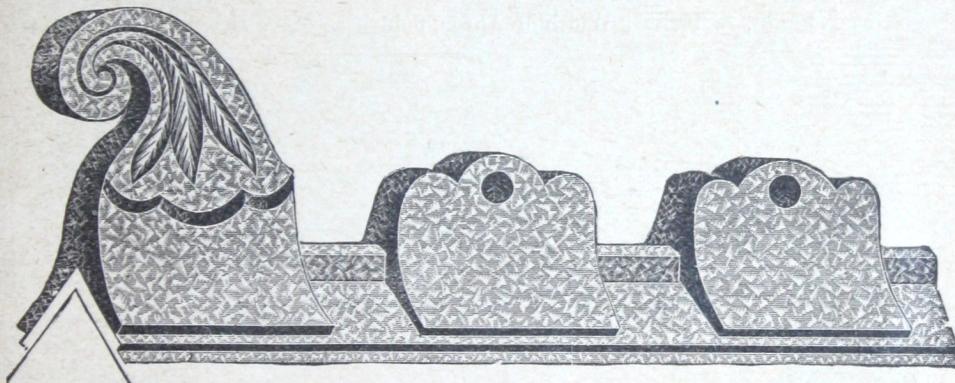
STYLE J.

Cresting—Height, 11 inches; Width of Apron, 6 inches—Price, 48 cents per foot.
DISCOUNT.....Per Cent.



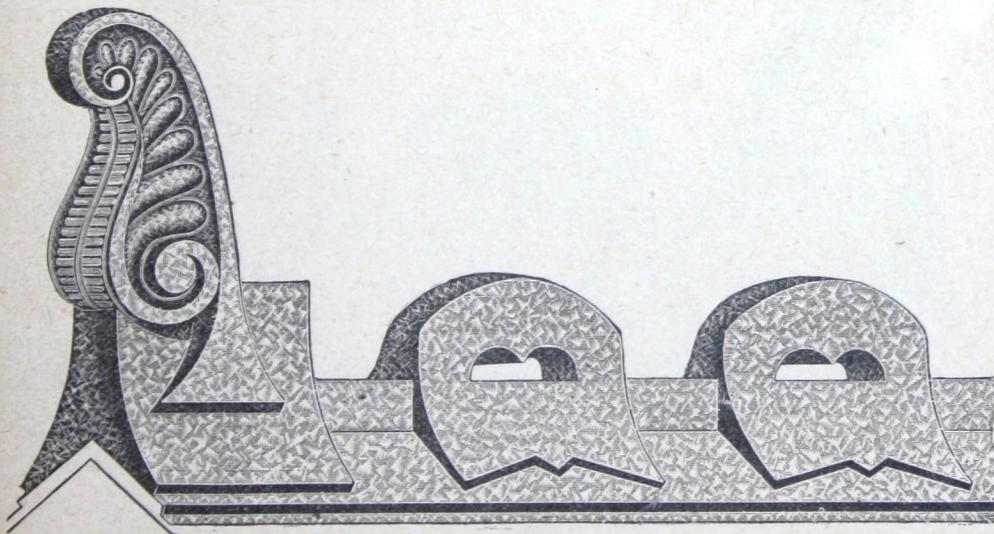
STYLE K.

Cresting—Height, 10 inches; Width of Apron, 6 inches——Price, 60 cents per foot.



STYLE L.

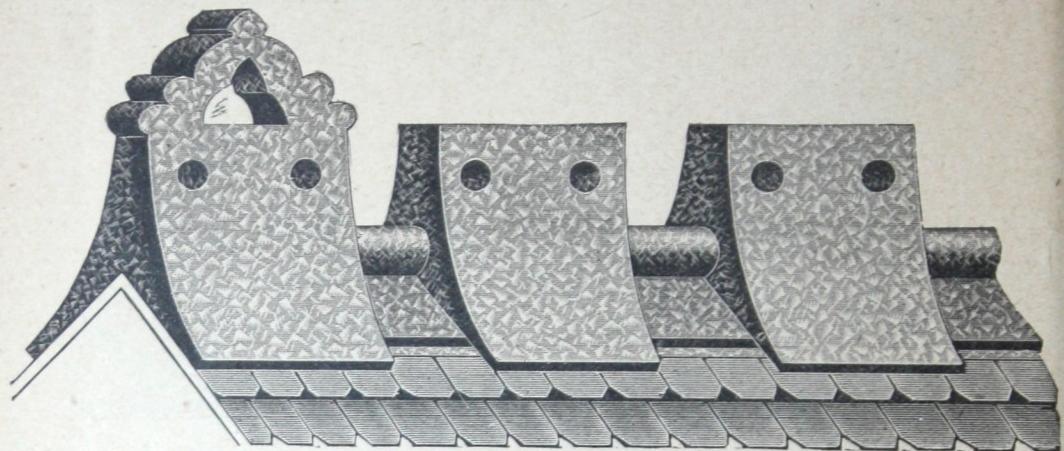
Cresting—Height, 11 inches; Width of Apron, 6 inches——Price, 70 cents per foot.



STYLE M.

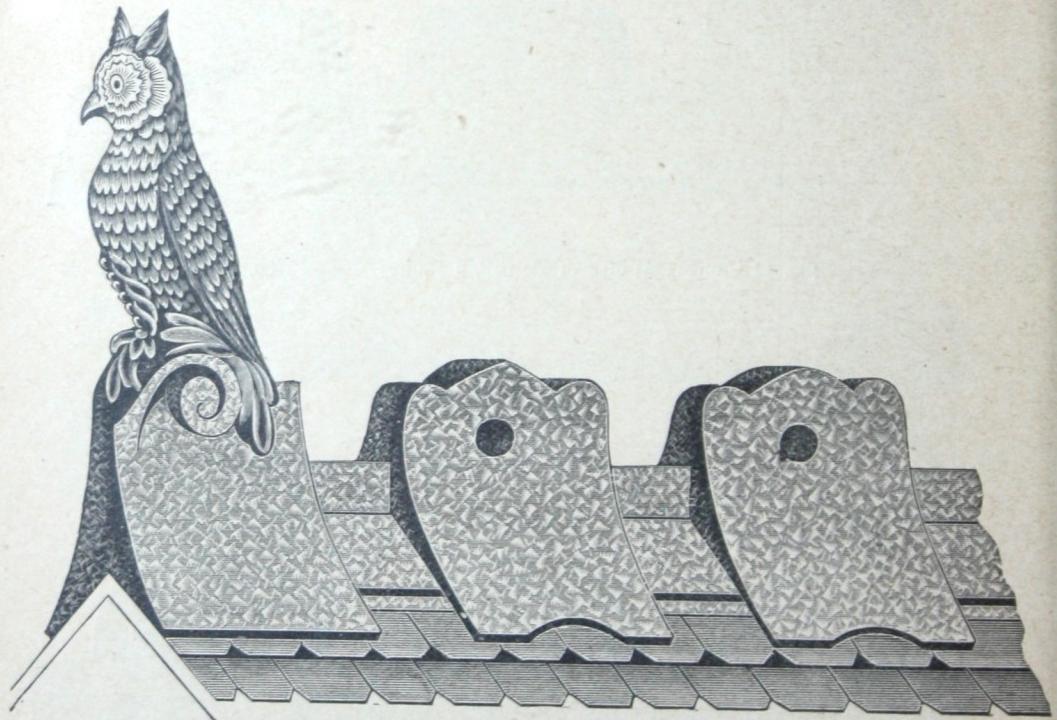
Cresting—Height, 11½ inches; Width of Apron, 6 inches——Price, 80 cents per foot.
Price List of Finials on page 37.

DISCOUNT.....Per Cent.



STYLE N.

Cresting—Height, 12 inches; Width of Apron, 6 inches——Price, 90 cents per foot.

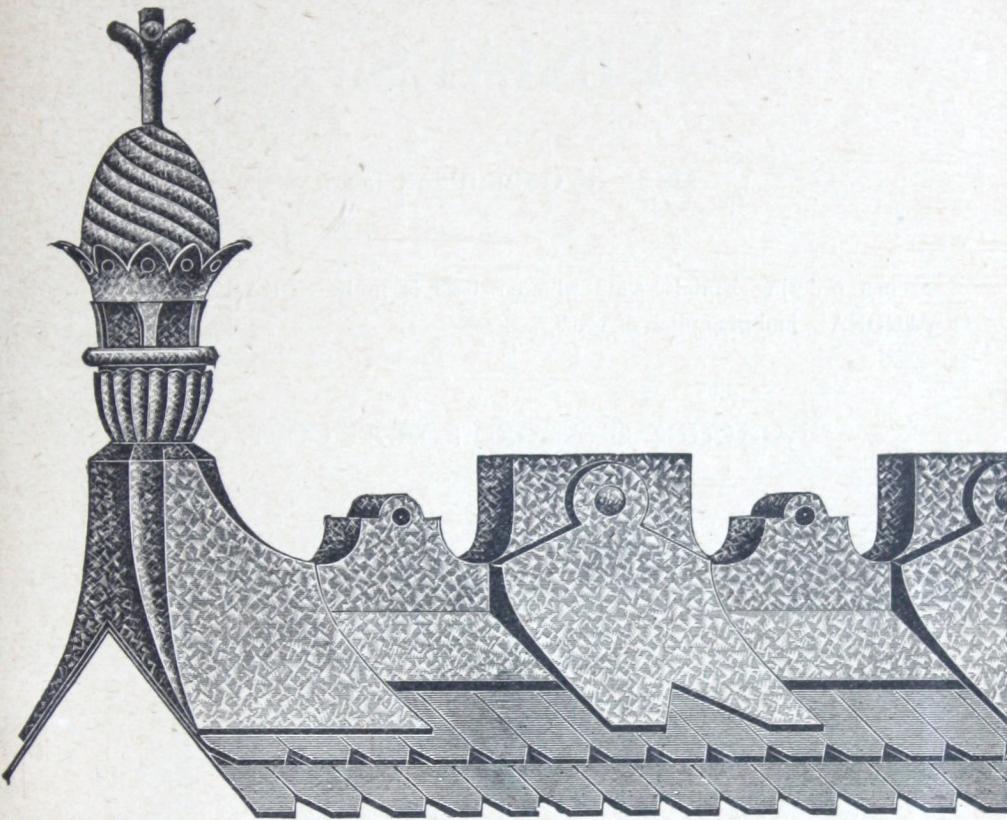


STYLE O.

Cresting—Height, 12 inches; Width of Apron, 6 inches——Price, \$1.00 per foot.

DISCOUNT.....Per Cent.

Price List of Finials on page 37.



STYLE P.

Cresting—Height, 12 inches; Width of Apron, 5 inches—Price, \$1.20 per foot.

CRATING CHARGED FOR AT COST.

DISCOUNT.....Per Cent.

Price List of Finials for Crestings.

Style D—Galvanized Finial, Height 10½ inches, each.....	\$ 1 25
Style E—Galvanized Finial, Height 18 inches, each.....	2 00
Style F—Galvanized Finial, Height 22 inches, each.....	2 00
Style G—Galvanized Finial, Height 29 inches, each.....	2 25
Style H—Galvanized Finial, Height 25 inches, each.....	2 40
Style J—Galvanized Finial, Height 22 inches, each.....	3 00
Style K—Galvanized Finial, Height 16½ inches, each.....	2 00
Style L—Galvanized Finial, Height 20 inches, each.....	2 50
Style M—Galvanized Finial, Height 30 inches, each.....	8 00
Style N—Galvanized Finial, Height 20 inches, each.....	3 00
Style O—Galvanized Finial, Height 35 inches, each.....	16 00
Style P—Galvanized Finial, Height 35 inches, each.....	10 00

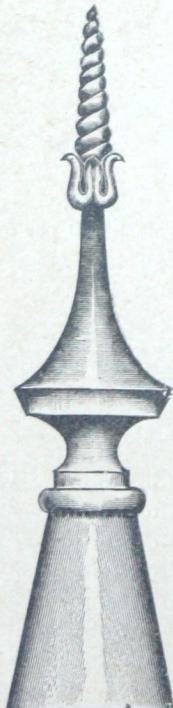
DISCOUNT.....Per Cent.

FINIALS.

Made of Galvanized Iron.

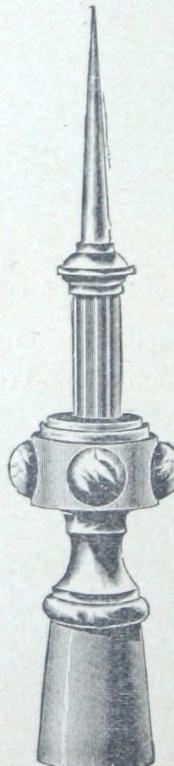
When ordering Finials, state whether base is to be SQUARE, ROUND or OCTAGONAL, and give pitch of roof.

CRATING CHARGED FOR AT COST.



3½ Feet High.

No. 552, each...\$9 00



3½ Feet High.

No. 554, each...\$10 00



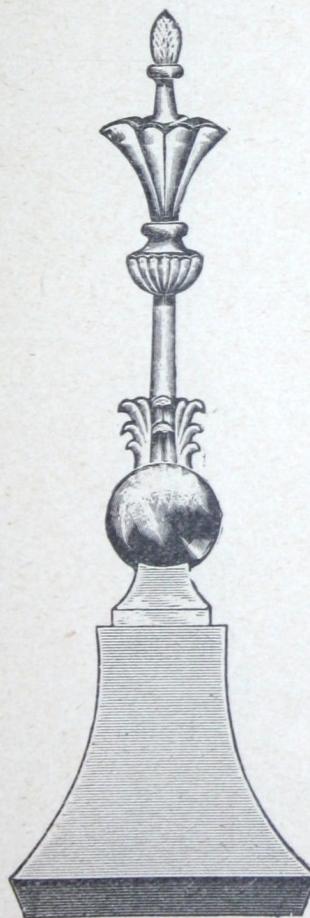
3½ Feet High.

No. 206, each...\$12 00

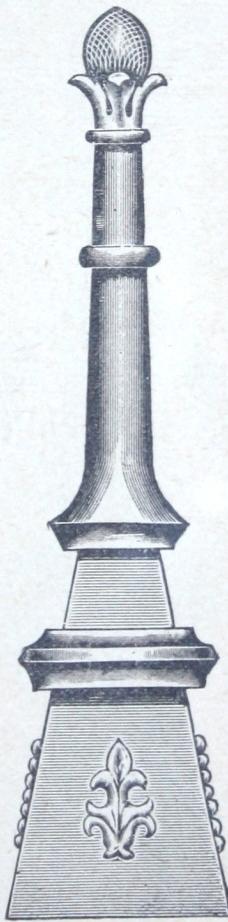
DISCOUNT.....



4 $\frac{1}{4}$ Feet High.
No. 553, each..\$10.00.

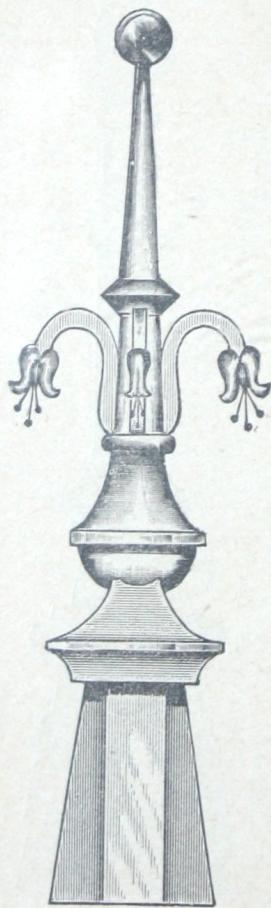


4 $\frac{1}{4}$ Feet High.
No. 555, each..\$11.00.

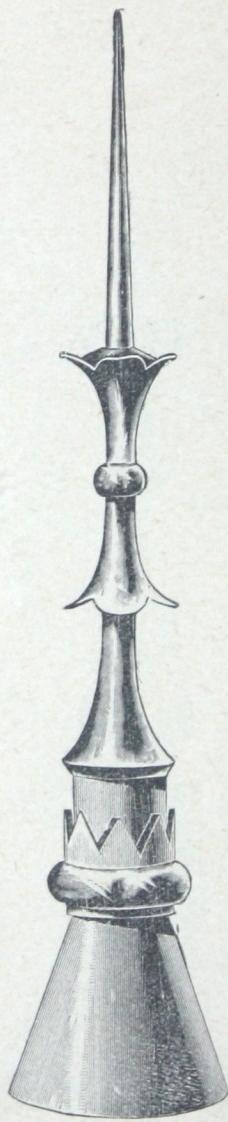


4 $\frac{1}{4}$ Feet High.
No. 557, each..\$12.00.

Discount.....



4 $\frac{1}{4}$ Feet High.
No. 559, each..\$14.00.



5 Feet High.
No. 561, each..\$15.00.



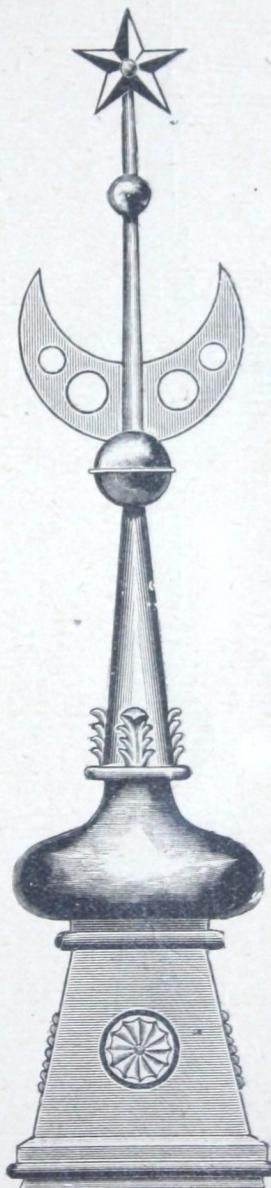
4 $\frac{1}{4}$ Feet High.
No. 560, each..\$16.00.

Discount.....



5 $\frac{1}{4}$ Feet High.
No. 562, each..\$22.00.

Discount.....



5 $\frac{1}{2}$ Feet High.
No. 563, each..\$22.00.

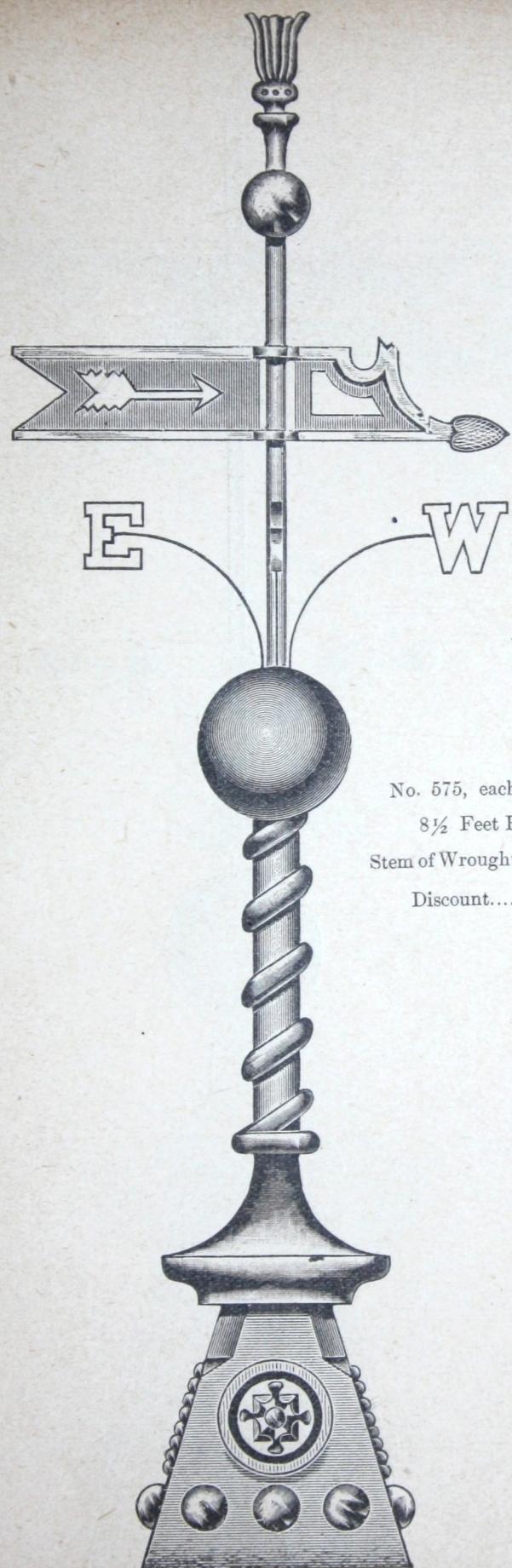


6 $\frac{1}{3}$ Feet High.
No. 565, each..\$24.00.



6 Feet High.
No. 567, each..\$30.00.

Discount.....

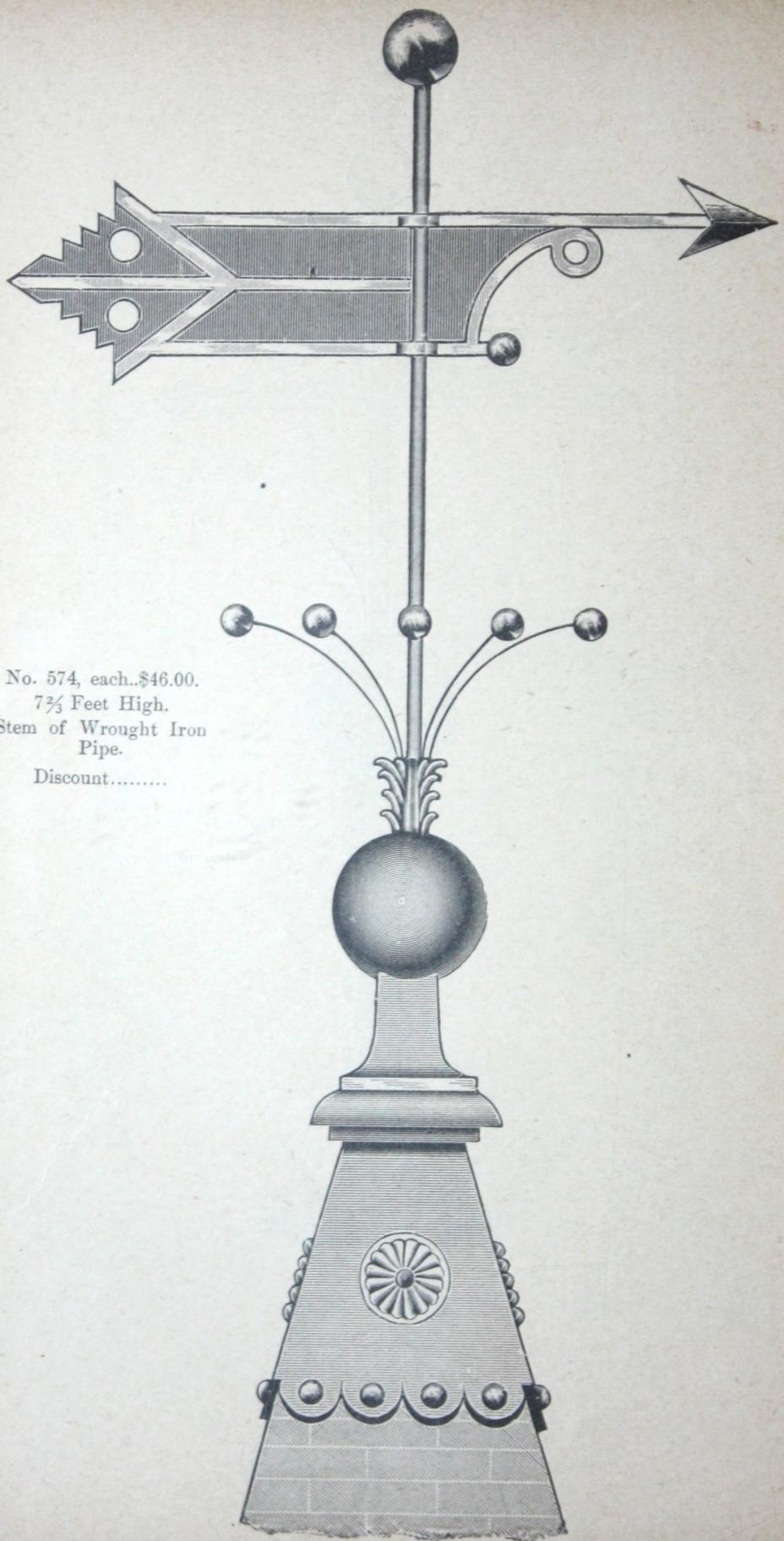


No. 575, each..\$48.00.

8½ Feet High.

Stem of Wrought Iron Pipe.

Discount.....



No. 574, each..\$46.00.

7 $\frac{2}{3}$ Feet High.

Stem of Wrought Iron
Pipe.

Discount.....



No. 576, each..\$43.00.

8 $\frac{1}{3}$ Feet High.

Discount.....

DRY IRON-ORE PAINT.

COLOR—DARK RED.



Used for Painting Iron and Tin Roofs, Factory, Farm and Railroad Buildings, Freight Cars, Bridges, Fences and Iron Work of all kinds, Exposed Brick Walls, etc.

PRICES OF IRON-ORE PAINT.—Dry.

Per Keg, 100 pounds.....	per pound, \$ 01½
“ Barrel, 400 pounds.....	“ 01¼
“ Ton, 2000 pounds.....	“ 01

PAINT GROUND IN OIL.—Paste Form.

COLORS—Bright Red, Red and Prince's Brown.

This paint requires only about half as much oil to mix it for use as dry paint requires.

PRICES.

Per Can, 25 pounds.....	net, \$1 25
“ Keg, 50 “	“ 2 25
“ Keg, 100 “	“ 4 50
“ Barrel.....	per pound, 03¾

AGENTS FOR VICTOR ELASTIC CEMENT.

Guaranteed the Best in the Market.

For pointing up, and preventing leaks in metallic roofs, around chimneys, copings, skylights, gutters, cupolas, dormer windows, slate, stone, brick and wood.

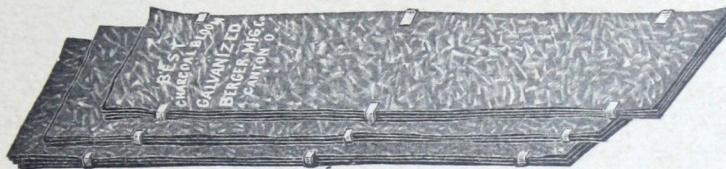
Iron, tin, shingle and slate roofs can be made absolutely and permanently watertight by the use of our Elastic Roof Cement.

It is very adhesive, sticks to anything. Will not crack in summer or winter. Easily applied with knife or trowel.

PRICES.

5-pound can, net.....	per pound, \$ 5½
10 “ “ “	“ 5
25 “ “ “	“ 4¾
100 “ “ “	“ 4½

GALVANIZED SHEET IRON.



LIST PRICES STANDARD SIZES.

Nos. 14 to 16.....	\$ 12	Nos. 25 and 26.....	\$ 15
" 17 to 21.....	13	" 27	16
" 22 and 24.....	14	" 28	17

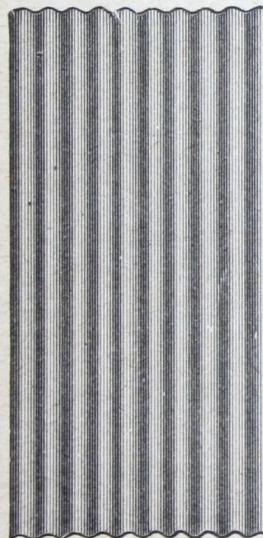
Additional prices on extra sizes. On No. 19, and lighter, as follows.

Less than 24 inches in width.....	per pound, \$ 01
Over 32 inches, to 36 inches, inclusive.....	" 01
Longer than 120 inches.....	" 01

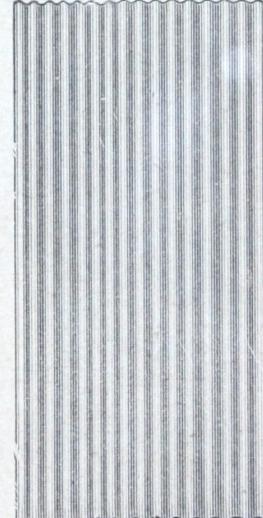
For sizes wider than 36 inches, special quotations.

BLACK IRON, ALL SIZES.

CORRUGATED SHEET IRON.



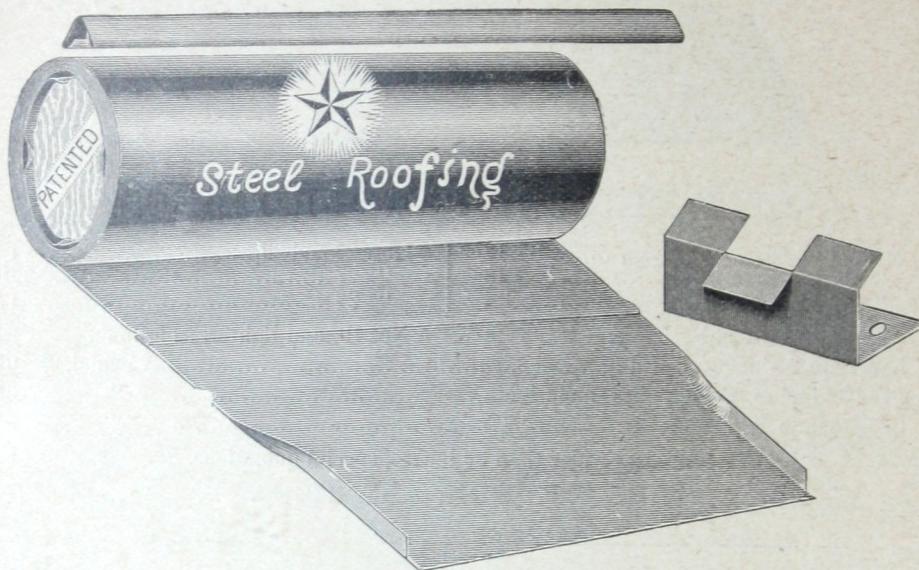
**BLACK,
PAINTED
OR
GALVANIZED.
LOWEST
MARKET
PRICES.**



We also Carry a Stock Sheet ZINC—Genuine Russia and
Planished Iron.

STAR STEEL ROOFING

EXCELS ALL OTHER METAL ROOFS IN SIMPLICITY.



A—Roll partly edged. B—Metal cap. C—Metal Anchor.

Perfect in all parts.

No Complicated Tools.

It requires no skilled mechanic to put on this roofing.

Suitable for all buildings, either flat or steep roofs.

Painted both sides with superior metallic paint.

**WATER-PROOF, WIND-PROOF, FIRE-PROOF, and if kept
properly painted, will last a lifetime.**



STAR STEEL

Is the Best METAL ROOFING for Dealers to Handle.

BECAUSE

It is the easiest to sell, the simplest to apply,
and the most convenient to handle.

Send for Full Descriptive Circular and Sample with
Price.



READY ROLL
Continuous Tin Roofing
 For Double Seaming.

Of Special Interest to Tinners and Roofers.

This Roofing is made of Soft Steel Roofing Tin, well coated, size 20 x 28, locked and soldered together the 20-inch way, *painted on under side*, and finished in rolls (securely wired), containing enough to cover 100 square feet of surface, when laid with Double Seamers 1½ inches and 1 inch high.

Per Square.....\$.....

V CRIMP ROOFING.

Costs less than any other Metal Roof manufactured, and for many purposes is as satisfactory as more expensive kinds. Made of best quality Box-Annealed Semi-Steel (not iron). Painted on both sides with the best Iron Oxide Paint, ground in pure Linseed Oil.

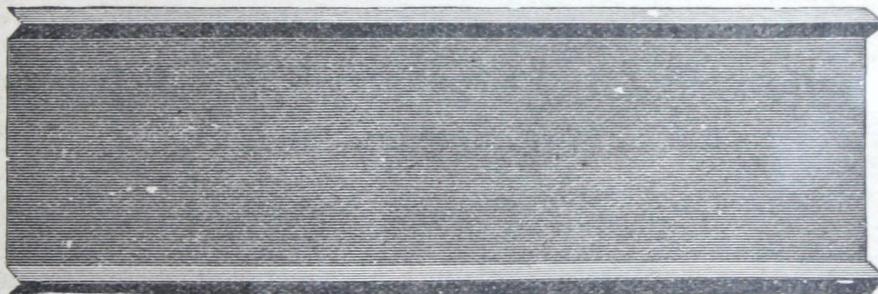


FIG. 37.

We recommend this roof to those wishing a good, cheap and durable roof, for Barns, Warehouses, Sawmills, Cotton Sheds, etc.

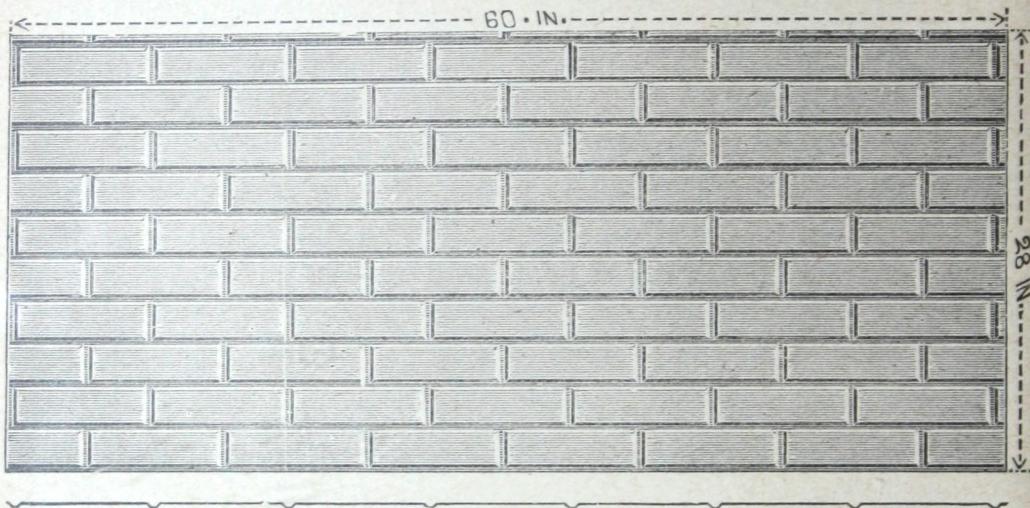
No tools are required for laying V Crimp Roofing, except a Tinner's Snips to cut the sheets, and a hammer to nail with.

Fig. 37 shows sheet of our pressed V Crimp Roofing as shipped. Sheets will lay 24 inches from center to center of crimps, and furnished in 5, 6, 7, 8, 9 and 10 foot lengths.

One square consists of 6½ sheets 24 x 96 or equivalent, and will lay one square less the lock or lap at end of sheets.

Berger's Imperial PRESSED STEEL BRICK.

MADE OF SHEET STEEL, PAINTED.



Patent Pending.

Shows Pressed Steel Brick Siding Ready
for Application.

It can be applied by any mechanic; it lays perfectly smooth, and after painting cannot be distinguished from finest Philadelphia Pressed Brick.

Costs **no more** than best wood siding and about **one-fifth** that of brick.

In beauty of appearance, durability, cheapness and as a protection against fire, we claim this Siding has no equal.

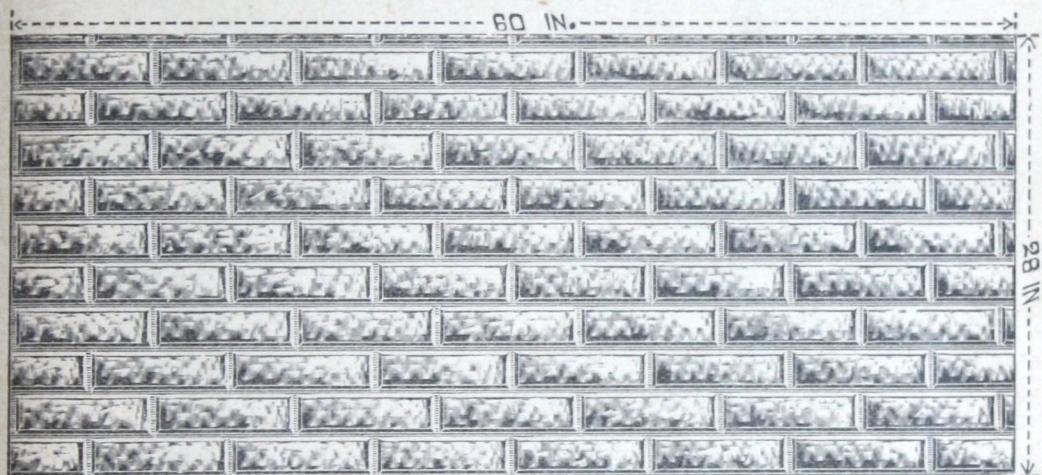
Most Insurance Underwriters give this style of covering same rating as Brick or Stone.

Manufactured of the best Soft Steel and shipped in lengths of 60 x 28 inches, containing 11 $\frac{1}{2}$ square feet to the sheet.

A Square of Imperial Brick Siding consists of 8 $\frac{1}{2}$ sheets, 60 inches long by 28 inches wide, painted both sides, and will weigh 70 pounds.

BERGER'S PATENT Rock Face Brick Siding.

Made of Sheet Steel Painted, Galvanized
Iron, or Copper.



Patented.

ARTISTIC.

DURABLE.

CHEAP.

Entirely New in Sheet Metal Siding lately placed on the market by our company. We feel confident that Architects, Builders and Property Owners will see the advantage of using this pattern for outside covering on buildings, in preference to the old styles, Corrugated, Beaded and other metal sidings on the market.

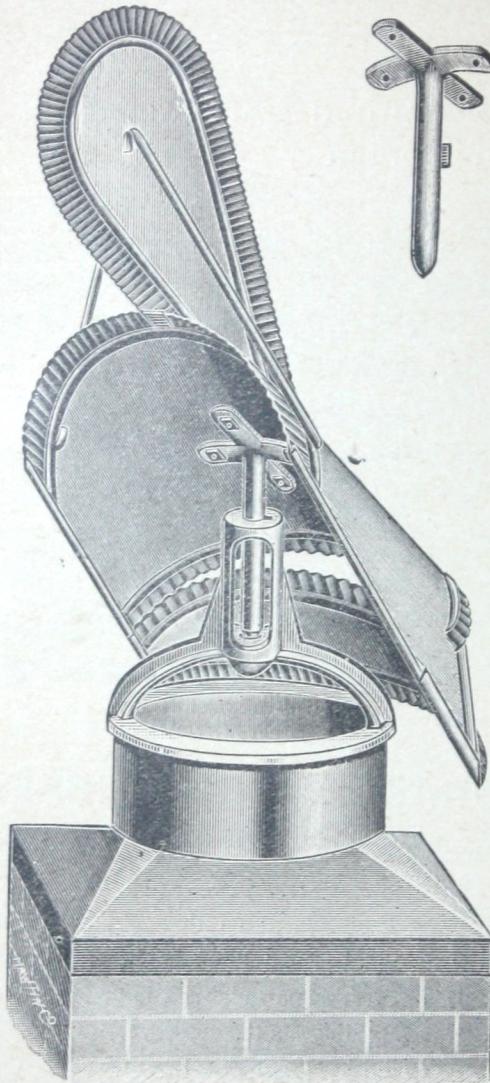
On a building the counterpart of a finely finished Rock Face Brick; making the most attractive and desirable facing yet produced or offered to the building trade.

A Square of Rock Face Brick consists of 8½ sheets, 60 inches long by 28 inches wide, painted both sides.

Weights per square are as follows: Steel (painted), 70 pounds; Galvanized Iron 85 pounds; Copper, 90 pounds.

In ordering Plain or Rock Face Brick Siding, allow 4 to 6 square feet to the 100 for laps.

**AGENTS FOR IWAN'S VOLCANO REVOLVING AND
VENTILATING CHIMNEY TOP.
THE BEST IN THE WORLD.**



Patented.

The improvement of this top consists therein that the hood has an open back as shown by the above cut. At the same time the chimney is fully protected from rain and snow, and the currents of wind cannot suck downward into it.

But to the contrary, when the wind passes through the sloped opening of the hood, it blows the smoke upward, whereby it creates and assists the draught. The construction of this top is simple, and the improvement very great. Send for a trial order. We guarantee every top to give entire satisfaction.

Top Complete, inches.....	6	7	8	9	10	12
Price, per dozen.....	\$24 00	26 00	28 00	32 00	34 00	40 00

IRON MOUNTINGS WITHOUT COVER.

Inches.....	6	7	8	9	10	12
Price, per dozen.....	\$13 00	13 50	15 00	16 50	18 00	22 00
Discount.....						

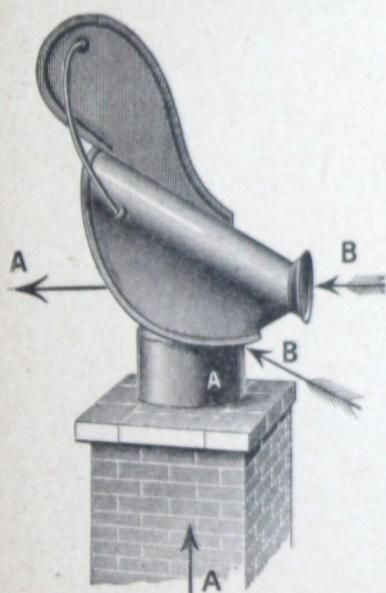
MOORE'S OUTSIDE VENTILATOR.

MADE OF GALVANIZED IRON.



Inches.	Each.	Inches.	Each.
3	\$1 50	12	\$ 6 75
3½	1 50	14	13 00
4	1 75	16	20 00
4½	2 00	18	27 00
5	2 50	20	33 00
5½	2 85	24	40 00
6	3 40	30	65 00
7	4 00	36	120 00
8	4 65	40	180 00
10	5 75		

Discount.....



Pat. Dec. 15, 1885.

COMMON-SENSE
REVOLVING VENTILATOR.

MADE OF KALAMEIN IRON AND WARRANTED NOT TO CORRODE.

Inches.....	4	5	6	7	8	9	10	12
Common Sense	\$4 00	5 00	6 00	7 00	8 00	9 00	10 00	12 00
Buckeye			6 00	7 00	8 00	9 00	10 00	12 00

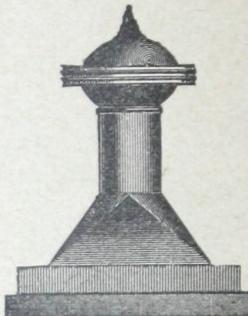
Discount on Common Sense.....

" " Buckeye.....



THE BUCKEYE
REVOLVING VENTILATOR.

THE GLOBE VENTILATOR.



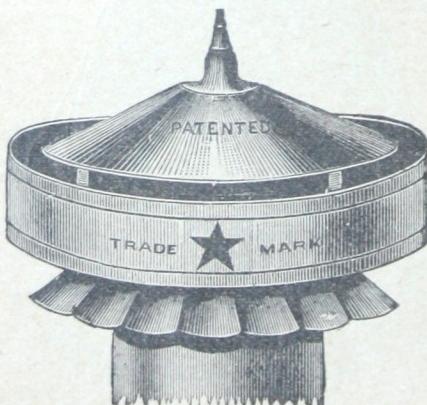
The Globe Ventilator is the best in the market. This cut shows the application, its handsome and graceful appearance. Simple in design and made of the best iron and in the best manner possible.

By referring to the cut it will be seen that air striking the upper and lower

dome from any direction is deflected, forming an exhaust in the ventilator, compelling the air in the flue to rush toward the head to fill the vacuum.

Inches.....	2	2½	2¾	3	3½	4	4½	5
Price.....	\$1 00	1 00	100	1 50	1 50	1 75	2 00	2 50
Inches.....	5½	6	7	8	9	10	12	
Price.....	\$2 85	3 40	4 00	4 65	5 20	5 75	6 75	
Inches.....	14	16	18	20	24	30	36	
Price.....	13 00	20 00	27 00	33 00	40 00	65 00	120 00	

NOTE.—The cap must have as great a capacity as the flue upon which it is placed.
Discount.....



THE Star Ventilators AND CHIMNEY CAPS.

GALVANIZED IRON.

PRICE LIST.

Size.....	2	2½	3	3½	4	4½	5	5½
Price.....	\$1 00	1 00	1 50	1 50	1 75	2 00	2 50	2 85
Inches.....	6	7	8	9	10	12	14	16
Price.....	\$3 40	4 00	4 65	5 20	5 75	6 75	13 00	20 00
Inches.....	18	20	24	30	36	40		
Price.....	\$27 00	33 00	40 00	65 00	120 00	180 00		

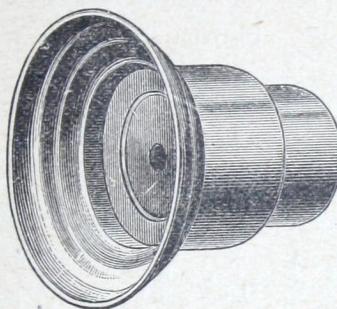
Discount.....

STANDARD SPEAKING-TUBE.

PRICE LIST.

1 inch, per foot.....	\$ 03
1 " Square Elbows, per dozen.....	60
1 " Stamped " "	1 00
Discount	

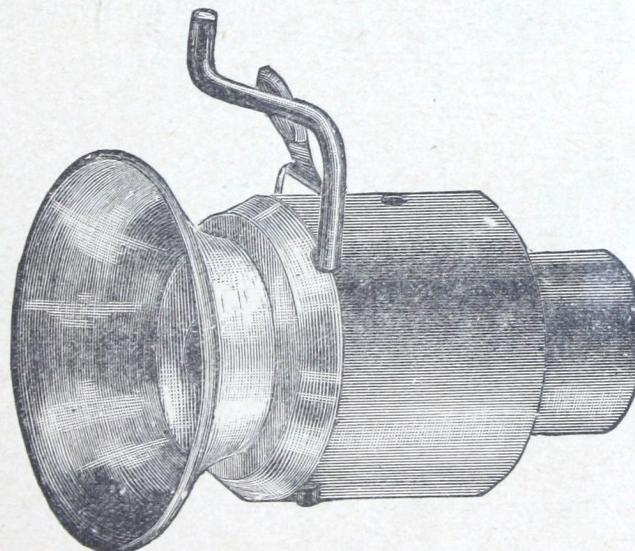
PEERLESS SPEAKING-TUBE WHISTLE.



- No. 7, Japanned Body and Mouth-piece.
- " 9, Polished Brass Mouth-piece and Japanned Body.
- " 11, Nickeled Brass Mouth-piece and Japanned Body.
- " 13, Porcelain Mouth-piece, Japanned Body.
- " 15, Polished All-Brass Whistle.
- " 17, Nickeled " "

PRICE, PER DOZEN.

Nos. 7, 9, 11 and 13, without indicator.....	\$4 00,	with indicator.....	\$4 50
" 15 and 17, " "	6 00,	" "	7 00
Discount			

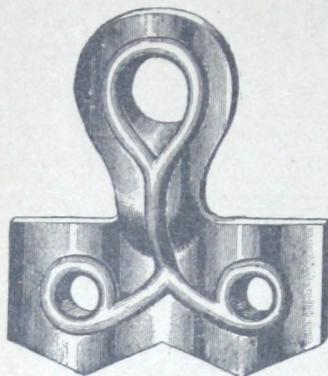


ROUND SPEAKING-TUBE WHISTLE.



PRICE, PER DOZEN.

	Japanned.	Nickeled.
Without indicator.....	\$4 00	\$6 00
With "	4 50	7 00



BERGER'S STRAIGHT BUCKET EARS.

Positively unequalled in Design and Finish.

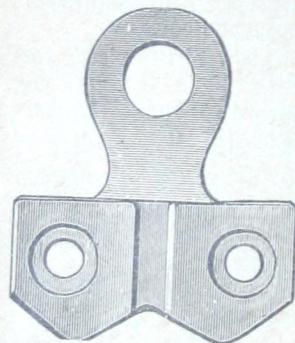
Patented June 14, 1881.

PRICE, PER GROSS.

Nos....	1	2	3	4	5	6	7	8	9
Tinned,	\$ 35	50	65	90	1 30	1 60	2 25	3 50	4 20

In Gross Boxes.

Discount.....



STAR BUCKET EARS.

PRICE, PER GROSS.

Nos....	1	2	3	4	5	6	7
Tinned,	\$ 35	50	65	90	1 30	1 60	2 25

In Gross Boxes.

Style, Size and Weight same as above.

Discount.....



MILK-PAN EARS.

Beveled for flaring pans.

Patented June 14, 1881.

PRICE PER GROSS.

Nos....	1	2	3	4	5	6
Tinned,	\$ 35	50	65	90	1 30	1 60

In Gross Boxes.

Discount.....



BUTTER-KETTLE EARS.

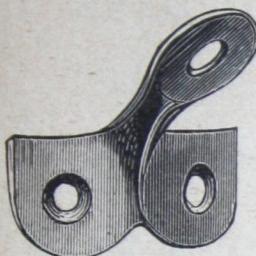
Patented.

PRICE, PER GROSS.

Nos....	1	2	3
Tinned.....	40	60	80

In Gross Boxes.

Discount.....



TEA-KETTLE EARS.

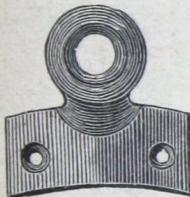
PRICE PER GROSS.

No. 2. Tinned..... \$ 50

No. 3. " 65

In Gross Boxes.

Discount.....



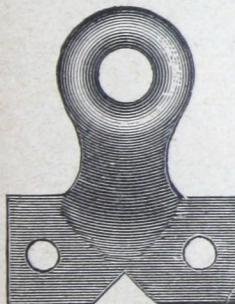
HEAVY PAN EARS.

Nos. 0 1 2 3 4

Black, per pound..... \$ 10

Tinned, " 13

Discount.....



HEAVY WASH-KETTLE EARS.

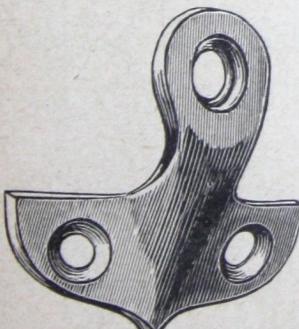
Nos. 1 2 3 4

Black, per pound..... \$ 10

Tinned, " 13

Also many other styles and sizes kept in stock.

Discount.....



POLISHED BRASS EARS.

Per pair..... \$ 20

Discount.....

Other styles kept in stock.

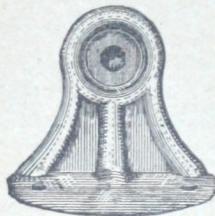


EXCELSIOR PAIL EARS

PER GROSS PAIRS.

Nos.....	1	2	3	4	5
	\$ 21	23	26	31	43

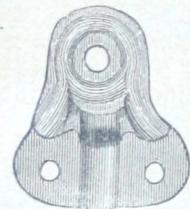
Put up in Gross Boxes.



EUREKA TEA-KETTLE EARS.

PER GROSS PAIRS.

Nos.....	1	2	3	4	5
	\$ 45	60			80



EUREKA KETTLE EARS.

PER GROSS PAIRS.

Nos.....	0	1	2	3	4	5
	\$ 32	35	40	50	65	85

Discount.....

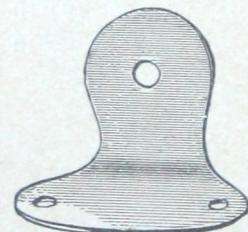


EUREKA CAN EARS.

PER GROSS PAIRS.

Nos.....	1	2	3	4	5
	\$ 32	40	50	65	85

Discount.....

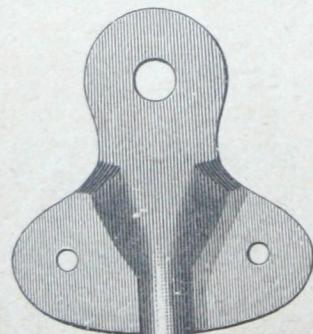


WROUGHT TEA-KETTLE EARS.

PER GROSS PAIRS.

Nos.....	4	5	6
	\$1 75	2 25	2 75

Discount.....



IRON-CLAD KETTLE EARS.

PER GROSS PAIRS.

Nos.....	0	1	2	3	4	5	6	7
	\$ 50	60	80	1 00	1 25	1 75	2 00	2 25

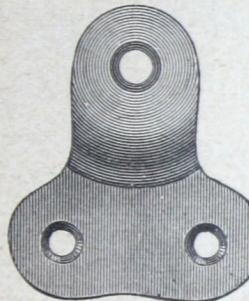
Discount.....

**WIRE EARS.**

No. 25. Per gross.....	\$ 20
Shipped in bulk.	
Discount.....	

**LONG-NECK EARS.**

Patented.	
No. 3. Tinned, per gross.....	\$ 85
Discount.....	

**MILK-PAN EARS.**

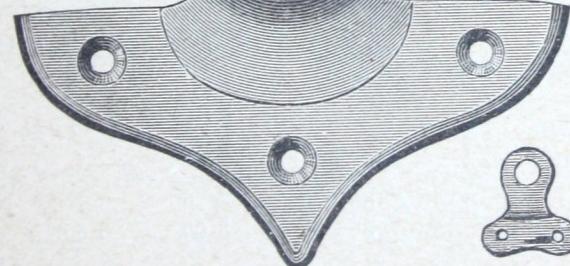
In 10-lb. boxes. Full size.	
Per pound, tinned.....	\$ 13

**BOILER EARS.**

No. 12. $3\frac{3}{4}$ inches across.	
Per pound, tinned.....	\$ 13
Discount.....	

**WOOD-BUCKET
EARS.**

2 $\frac{1}{2}$ inch, Broad.....	
3 " "	
3 " narrow.....	
Per pound, black.....	\$ 10
" " tinned.....	13

**COAL-HOD
EARS.**

Light black, per pound.....	\$ 10
Heavy " " " 10	

STAR SAUCEPAN HANDLES.

Positively the Finest Handle in the
Market.

Patented October 26, 1886.

PRICE, PER GROSS.

Inches.....	4	5	6	7	8
Japanned	\$1 10	1 40	1 70	2 00	2 30
Tinned	\$1 40	1 90	2 30	2 70	3 00

CROSS-BAR HANDLES.

Patented November 29, 1881,
and October 26, 1886.

PRICE, PER GROSS.

Inches.....	5	6	7	8
Japanned	\$1 50	1 80	2 30	2 70
Tinned.....	\$2 00	2 50	3 00	3 50

FANCY HANDLES.

Patented July 19, 1881,
and October 26, 1886.

PRICE, PER GROSS.

Inches.....	5	6	7	8	9
Japanned	\$1 70	2 20	2 70	3 10	3 50
Tinned.....	\$2 30	3 00	3 50	4 00	4 50

PENN HANDLES.

Patented October 26, 1886.

PRICE, PER GROSS.

Inches.....	6	7	8	10
Japanned	\$3 00	3 50	4 00	5 00
Tinned.....	\$4 00	4 50	5 00	6 00

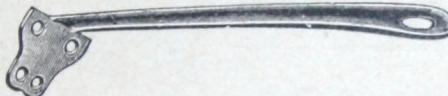
GLOBE SAUCEPAN HANDLES.



PRICE, PER GROSS.

Inches.....	4	5	6	7	8
Japanned.....	\$1 50	1 70	2 20	2 70	3 10
Tinned.....	\$2 00	2 30	3 00	3 50	4 00

OVAL SAUCEPAN HANDLES.



PRICE, PER GROSS.

Inches.....	6	7	8	9
Japanned.....	\$3 00	3 50	4 00	4 50
Tinned.....	\$4 00	4 50	5 00	5 50

WASH-BOWL HANDLES.



PRICE, PER GROSS.

5 inch, tinned.....	\$3 00
---------------------	--------

Excellent Handles for Flour Scoops, Dust Pans, etc.

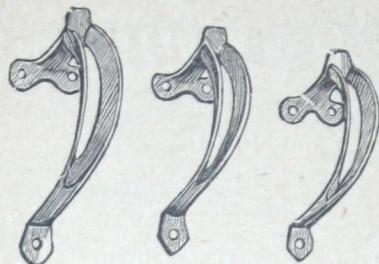
DIPPER HANDLES.



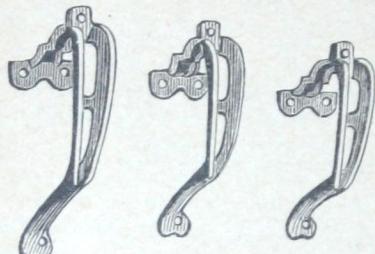
Inches.....	9	10	12
Tinned, per gross, \$3 00	4 00	5 00	



STRAINER HANDLES.

**COFFEE-POT HANDLES.**

	Per Doz.	Gross.
3 inch, tinned.....	\$ 30	\$3 60
3½ " "	35	4 20
4 " "	40	4 80

**TEA-POT HANDLES.**

Japanned. Tinned.

	Per Doz.	Gross.	Per Doz.	Gross.
3½ inch.....	\$ 30	\$3 60	\$ 35	\$4 20
4 "	35	4 20	40	4 80



No. 2.

No. 3.

FANCY COOLER HANDLES.

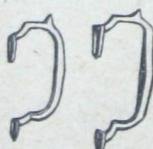
	Per Doz.	Gross.
No. 1, tinned.....	\$ 25	\$3 00
" 2, "	30	3 50
" 3, "	40	4 50

Discount.....

**FANCY MUG HANDLES.**

Patented May 31, 1887.

2 inch, tinned, per gross.....	\$ 75
2 " " " with rivets.....	75
Discount.....	

**PLAIN TINNED MUG HANDLES.**

2 inch, per gross.....	\$ 75
2½ " "	1 25

Also other styles and sizes.

Discount.....

COLANDER HANDLES.

2 inch, per gross, tinned.....	\$ 75
" pound.....	
Discount.....	

COAL-HOD HANDLES.

Per pound, black.....	\$ 11
Discount.....	

DAIRY PAN HANDLES.

2½ inch, per gross, tinned.....	\$ 75
" pound.....	
Discount.....	

DISH-PAN HANDLES.

	PRICE PER GROSS.				
Inches.....	1½	2	2½	3	3½
Tinned, per gross. \$ 85	85	85	1 10	1 40	2 10
" pound.....					
Discount.....					

OLD-STYLE DISH-PAN HANDLES.

3 inch, per gross, tinned.....	\$ 2 70
" pound.....	
Discount.....	

FOUR-RIVET DISH-PAN HANDLES.

3½ inch, per gross, tinned.....	\$ 3 75
" pound.....	
Discount.....	

ASH-CAN HANDLES.

	Per Doz.	Gross.
3½ inch, tinned.....	\$ 55	\$6 50
3½ " black.....	40	4 50
Per pound.....		
Discount.....		

FANCY TOILET HANDLES.

	Per Doz.	Gross.
3 inch, tinned.....	\$ 30	\$3 50
Discount.....		

BREAD-PAN HANDLES.

	Black.	Tinned.
3 inch, extra light, per lb..	\$ 10	\$ 13
3 " heavy, per lb.....	10	13
3½ " " "	10	13

Discount.....

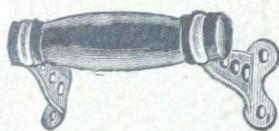
**TUREEN HANDLES.**

	Per doz.	Gross.
2 inch, tinned.....	\$ 15	\$1 70
2½ " "	18	2 00

**FANCY DISH-PAN HANDLES.**

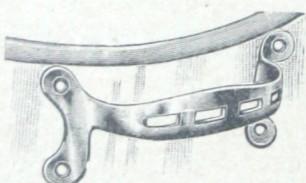
	Per Doz.	Gross.
3 inch, tinned.....	\$ 20	\$2 30
3½ " "	25	3 00

Discount.....

**ROYAL BOILER HANDLES**

Per Doz.....	\$ 37
" Gross	3 75

This Handle fits the hand perfectly, and adds greatly to the general appearance of the boiler.

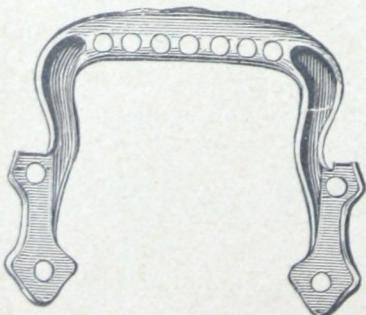
**FANCY BOILER HANDLE**

	Per Doz.	Gross.
3 inch.....	\$ 20	\$2 40
4 "	35	4 00

Per pound.....

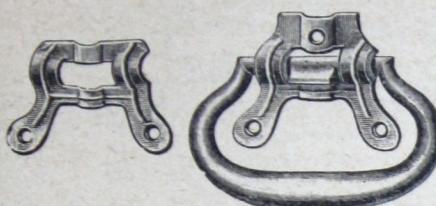
This Handle does not cut the hand in carrying, and adds beauty and value to the boiler.

Discount.....

**STANDARD BOILER HANDLES.**

	Per Doz.	Gross.
No. 1.....	\$0 34	\$4 00
" 2.....	38	4 50

Discount.....

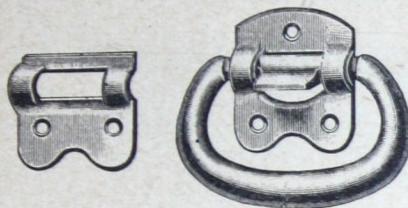


LARD-CAN DROP HANDLES.

	Per Doz.	Gross.
3 inch, tinned.....	\$ 25	\$2 90
3½ " "	35	4 20
4 " "	45	5 40

Square Top Clips same price.

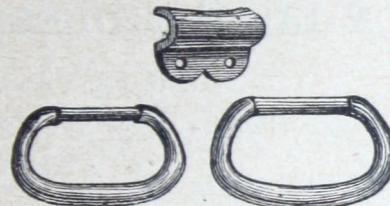
Discount.....



MILK-CAN DROP HANDLES.

	Per Doz.	Gross.
3½ inch, tinned.....	\$ 55	\$6 50
Square Top Clips same price.		

Discount.....



MILK-CAN HANDLES

	Per Doz.	Gross.
3½ inch, tinned.....	\$ 55	
4 " "	85	

Per pound.....
Also With Round Top Clips.

Discount.....

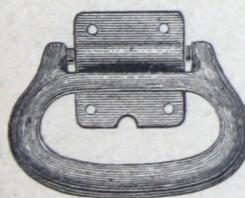


GROOVED BOILER HANDLES.

	Per Doz.	Gross.
3 inch, tinned.....	\$ 30	\$3 50
3½ " "	40	4 50

Per pound.....
For Gray Iron, see page 93.

Discount.....

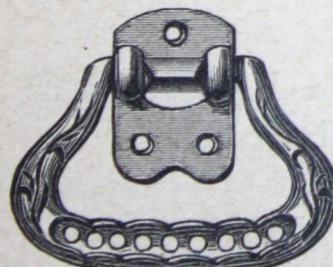


GUARD MILK-CAN HANDLES.

4 inch, tinned.....
Per pound.....

Suitable for 20 or 40-quart cans.

Discount.....



NOISLESS DROP HANDLES.

Patented August 9, 1887.

3½ inch, tinned.....	\$ 48	\$5 50
4 " "	55	6 50

Per pound.....
Square Top Clip, same price. To make them noiseless, weave a string or gum in the holes. Also other styles and sizes.

Discount.....

LID HANDLES.

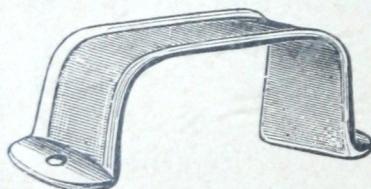
	Per Doz.	Gross.
3 inch, tinned.....	\$ 12	\$1 40
3½ " "	16	1 90
4 " "	20	2 40
Discount.....		

FOUR RIVET LID HANDLES.

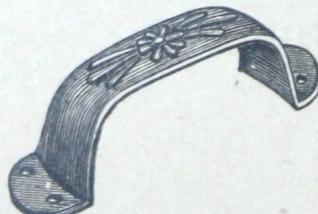
	Per Doz.	Gross.
4 inch, tinned.....	\$ 20	\$2 40
Discount.....		

FANCY LID HANDLES.

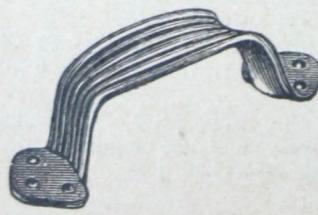
	Per Doz.	Gross.
5 inch, tinned.....	\$ 35	\$4 00
Discount.....		

ICE CREAM CAN LID HANDLES.

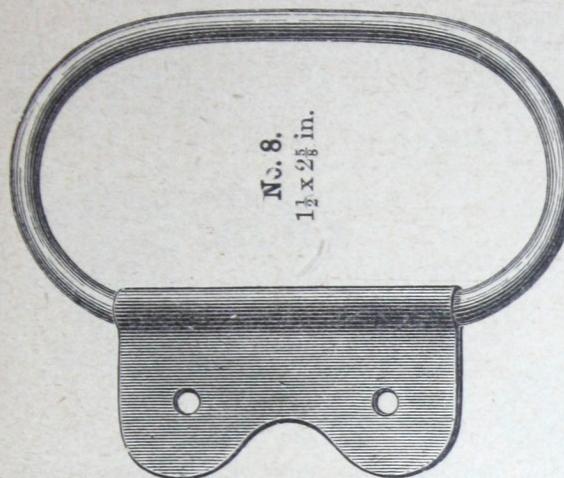
3 inch, per pound, tinned.....	\$ 13
4 " " " "	13
Discount.....	

OVAL MILK CAN LID HANDLES.

4 inch, plain, per pound, tinned.....	\$ 13
4½ " ornamented, per pound, tinned.....	13
Discount.....	

FLUTED MILK CAN LID HANDLES.

4½ inch, per pound, tinned.....	\$ 13
Other styles made to order.	
Discount.....	



DРИPPING-PAN HANDLES.

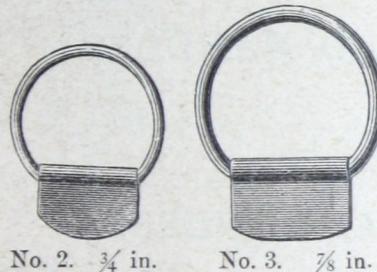
PER GROSS.

	COPPERED.	TINNED.
	With Clips.	Without Clips.
No. 7, 1 1/4 x 2 1/2,	\$ 50	\$ 25
" 8, 1 1/2 x 2 5/8,	60	30
" 9, 1 5/8 x 3,	65	35
" 10, 1 5/8 x 3 1/2,	70	40
" 11, 1 5/8 x 4,	75	45
Discount.....		

TINNERS' RINGS.

PER GROSS.

	COPPERED.	TINNED.
	With Clips.	Without Clips.
No. 1, 1/2 in.	\$ 07	\$ 04
" 2, 3/4 "	09	04 1/4
" 3, 7/8 "	10 1/2	05 1/2
" 4, 1 "	12	07 1/2
" 5, 1 1/4 "	12 1/2	09
" 6, 1 1/2 "	16 1/2	12
Discount.....		



ZINC CAN SCREWS.

PER GROSS.

1/2 inch.....	\$ 4 00
3/4 "	4 50
1 "	6 00
1 1/4 "	8 00
1 1/2 "	12 00
2 "	20 00
Discount.....	



ICE CREAM CAN BOTTOMS.

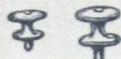
Quarts, 2	4	6	8	10	12
Quarts, 16	20	25	30	40	

Per pound, tinned..... \$ 13

Improved pattern. Try them.

Discount.....



TINNED KNOBS.

$\frac{1}{2}$ inch, per gross	\$ 35
$\frac{3}{4}$ " "	55
Discount.....	

**BUTTER KETTLE
KNOBS.**

1 inch, tinned, per gross.....	\$ 55
$1\frac{1}{2}$ " " "	70
2 " " "	1 00

Discount.....

COOLER KNOBS.

1 $\frac{1}{2}$ inch, tinned, per gross.....	\$ 1 20
2 " " "	2 00
Per pound, black.....	
Discount.....	

STEW PAN LID HANDLES.

1 inch, tinned, per gross.....	\$ 75
2 " " "	1 00
Discount.....	

PORCELAIN KNOBS.

$\frac{3}{4}$ inch, per gross	\$ 70
1 " " "	80
Discount.....	

ENAMELED PAIL WOODS.

Inches	3	$3\frac{1}{2}$	4
Per Gross.....	70	70	1 00
Discount.....			

PLAIN PAIL WOODS.

3 inch, per box 500.....	\$ 90
$3\frac{1}{2}$ " " "	90
4 " " "	1 50

Discount.....

DOGWOOD MALLETS.

No. 9, $2\frac{1}{2}$ x 5 inch, per dozen.....	\$ 1 10
" 10, $2\frac{3}{4}$ x 6 " "	1 20
" 11, 3 x 7 " "	1 30

SPECIAL MALLETS.

No. 9, $2\frac{1}{2}$ x 5 inch, per dozen.....	\$ 90
--	-------

ENAMELED TEA-POT KNOBS.



Nos. 50, 51, 52, 53, 54, 55, 56.



Nos. 21, 23, 24, 25.



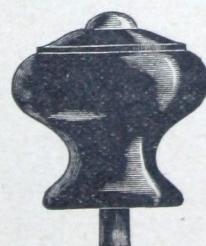
Nos. 3, 5, 26, 27.



Nos. 60, 61, 62.



Nos. 20, 28, 33.



Nos. 10, 12.



No. 15.

PRICE, PER GROSS,

Nos. 3, 5, 10, 20, 23, 24, 25, 26, 28, 33, 50, 51, 52, 53, 60, 61.....	\$ 40
" 12, 54, 62.....	45
" 15, 21, 27, 55.....	65

Discount.....

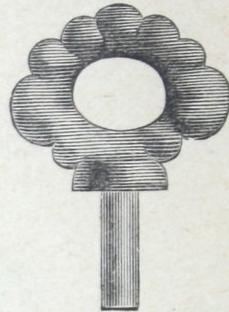
STOVE TURNBUCKLES.



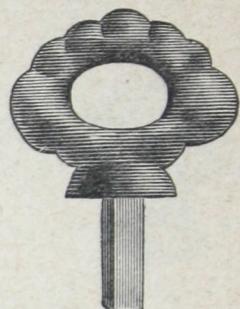
No. 1.



No. 2.



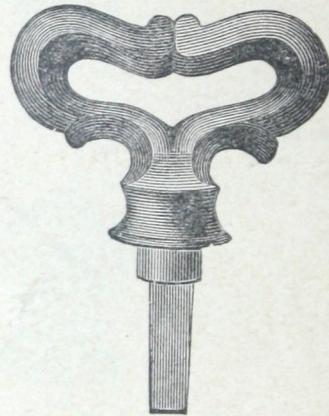
No. 3.



No. 4.



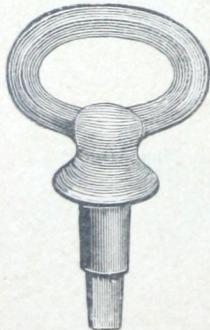
Nos. 5, 6, 7.



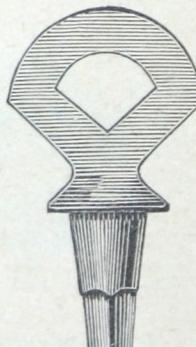
No. 8.



No. 9.



No. 12.



No. 13.



No. 14.

Price, per pound.....\$ 10

Also other styles and sizes.

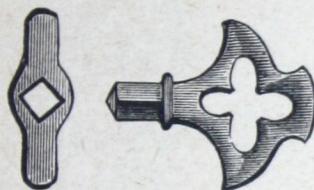
Discount.....



STOVE TURNBUCKLES.

Inches, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$. $\frac{1}{2}$ -inch Tongues.

1
" " Per pound, black..... \$ 10
Discount.....

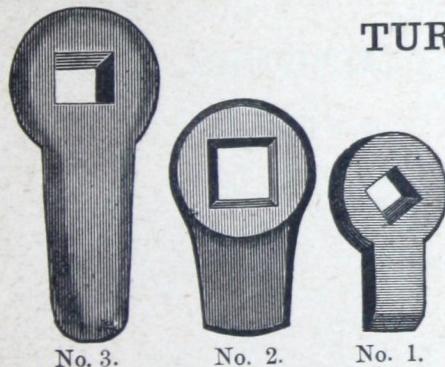


OVEN TURNBUCKLES.

Tinned, per gross..... \$ 1 30

" " pound.....

Discount.....



TURNBUCKLE TONGUES.

In 10-lb. boxes. Full size.

Per pound..... \$ 10

Other styles and sizes kept in stock
or made to order.

Discount



WALL NAILS.

In 10-lb. boxes Full size.

Per pound..... \$ 08



TUREEN FEET.

Per Doz.

Gross.

1 inch, tinned.....	\$ 12	\$ 1 40
$1\frac{1}{2}$ " "	20	2 40

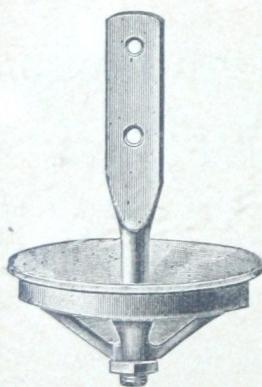
OIL AND LIQUOR VALVES AND PLUNGERS.



PER DOZEN PAIRS.

Inches.....	1	1 1/4	1 1/2	1 3/4	2
	\$1 50	1 50	1 75	2 00	2 25

Discount.....



PLUNGERS.

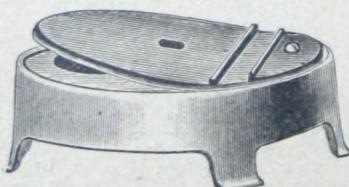
PER DOZEN.

Inches.....	2 1/2	3	3 1/4	3 1/2	4
	\$1 50	2 00	2 25	2 50	2 75

Discount.....

PUMP VALVES.

PER DOZEN.



2 1/2 inches.....	\$2 00
3 " "	2 25
3 1/4 " "	2 50
3 1/2 " "	2 75
3 3/4 " "	3 00
4 " "	3 25

Discount.....

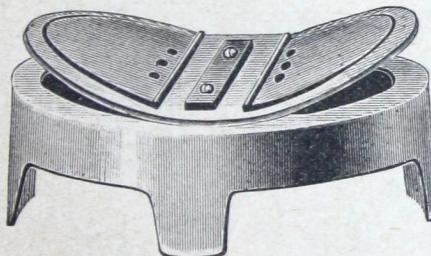


LEATHER PLUNGERS FOR BOAT PUMPS.

PER DOZEN.

2 inches.....	\$1 30
2½ "	1 65
3 "	2 00
3½ "	2 40
4 "	2 80
4½ "	3 75
5 "	4 50
5½ "	5 60
6 "	6 75

Made of best leather, and well riveted.



DOUBLE CLAPPER VALVES.

PER DOZEN.

4 inches.....	\$3 75
4½ "	5 00
5 "	6 00
5½ "	7 00
6 "	8 50

Clappers for repairs two-thirds the
above prices.

Discount.....

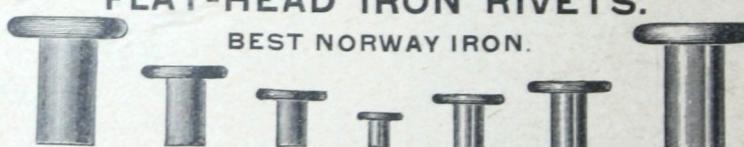
**NOTE.—We make our own Valves and Plungers, and warrant
them perfect; also make special kinds
and sizes to order.**



FLAT-HEAD STOVE BOLTS.



ROUND-HEAD STOVE BOLTS.

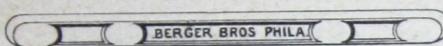
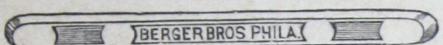


FLAT-HEAD IRON RIVETS.

BEST NORWAY IRON.



SWedes' Iron Burbs



BAR SOLDER.

Strictly Half and Half.

LOWEST MARKET PRICE.



SOLDERING COPERS.

LOWEST MARKET PRICE.

BUY THE KEYSTONE SOLDERING IRON HANDLE AND THREADED SOLDERING IRONS.



THEY COST NO MORE THAN THE OLD STYLE.

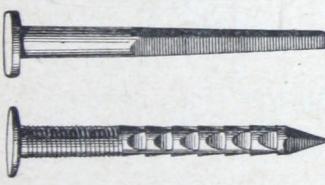
Handles, per pair.....\$ 25



SOLDERING-IRON HANDLES.

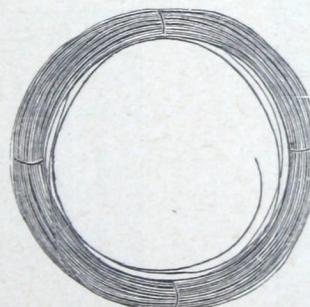
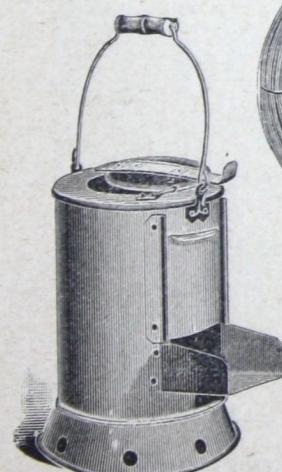
Per dozen.....\$ 25

Discount.....



SLATING NAILS. BARBED ROOFING NAILS.

LOWEST MARKET PRICES.



Iron Wire, Per Pound.

Nos..... 7 to 9 10 to 11 12

Bright or } \$ 10 11 11½

Coppered, } Nos..... 13 to 14 15 to 16 17 18

Bright or } \$ 12½ 14 15 16

Coppered, } Nos..... 13 to 14 15 to 16 17 18

Annealed Wire.

Nos..... 17 18 19

Per pound, \$ 15 16 19

Discount.....

SHEET-IRON FIRE POTS.

Each..... \$1 50

Discount.....

**ANTI-FRICTION SLIDE-CENTRE.
ROUND FLOOR AND WALL REGISTERS,
BORDERS AND VENTILATORS.
JAPANNED—BLACK OR WHITE.**



Size	Register.	Register Face.	Ventilator.	Iron Border.
"	6	\$1 35	\$ 50	\$1 00
"	7	1 50	60	1 10
"	8	1 85	65	1 20
"	9	2 25	85	1 30
"	10	2 75	1 00	1 40
"	12	3 60	1 50	1 80
"	18	9 25	3 45	4 00

**CIRCULAR-TOP
VERTICAL-WHEEL REGISTERS.**



Size.....	Japanned.	Nickel or Copper Plate.	Bronzed.
"	7 x 10	\$2 25	\$2 85
"	8 x 12	2 95	3 60
"	9 x 12	3 40	4 10
"	10 x 14	4 25	5 15
"	12 x 17	6 75	7 80



SOMETHING NEW
A CIRCULAR-TOP
CONVEX REGISTER

FOR SHALLOW FLUES AND THIN PARTITIONS.

Size of Opening.	Black or White Japanned.	Bronzed to				
		Copper or Bronze Metal.	Nickel Plated.	Face Japanned.	Face Bronzed.	Face Bronzed.
8 x 12.....	\$3 30	\$4 00	\$6 00	\$1 65	\$2 65	
10 x 14.....	4 50	5 40	6 90	2 50	3 60	

New Convex Registers and Ventilators.

FOR SHALLOW FLUES AND THIN PARTITIONS.

With or without Cast-Iron Wall Frame, to which the Register is attached by Screws.



When the ordinary flush register obstructs the flue, this new style will be found very useful.

When desired, this register can be used as a ventilator for cord fixtures.

To change a register to a ventilator, remove the screws holding face at wheel end, adjust pulleys and replace screws firmly.

Size of Opening.	Black or White Japanned.	Bronzed to					Wall Frame.
		imitate Gold, Copper or Bronze Metal.	Nickel Plated.	Face Japanned.	Face Bronzed.		
8 x 8.....	\$3 25	\$4 25	\$5 90	\$1 40	\$2 40		\$ 65
8 x 10	3 50	4 50	6 00	1 50	2 50		70
8 x 12	4 00	5 00	6 50	1 75	2 85		80
9 x 12.....	4 50	5 50	7 00	2 00	3 25		90
9 x 14.....	5 00	6 20	7 50	2 25	3 60		1 00
10 x 14.....	5 75	6 80	8 25	2 60	4 10		1 10

The open and shut indicators are designed for ventilators that set high up in the wall. A glance at the position of the indicators will show whether the ventilator is open or shut.

PRICE OF VENTILATOR ATTACHMENTS.

Nickel plated or polished brass, net price per set, 10 cents in addition to price of register.

OPEN AND SHUT INDICATORS.

Japanned.....	\$ 50 | Nickle Plated.....	\$1 00
---------------	----------------------------	--------

Solid Brass or Bronze Metal.....	\$1 25
----------------------------------	--------

NOTICE.

We have made arrangements with the Stark Machine and Tool Co., Buffalo, N. Y., to exclusively represent this company in Philadelphia and elsewhere, and now carry a full line of

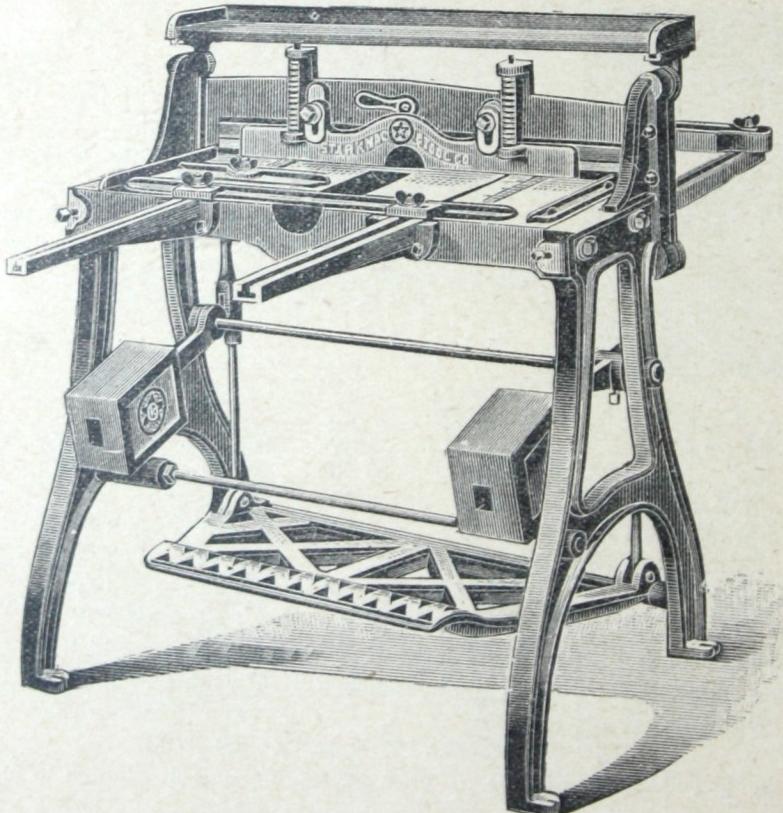
TINNERS' MACHINES AND TOOLS,

Squaring Shears, Circle Shears, etc., etc., which we are enabled to sell at very reasonable prices. We have a Special Tinnery Catalogue showing the Machines, which are known to be the very best in the market. Write to us for prices.

THE "STAR"

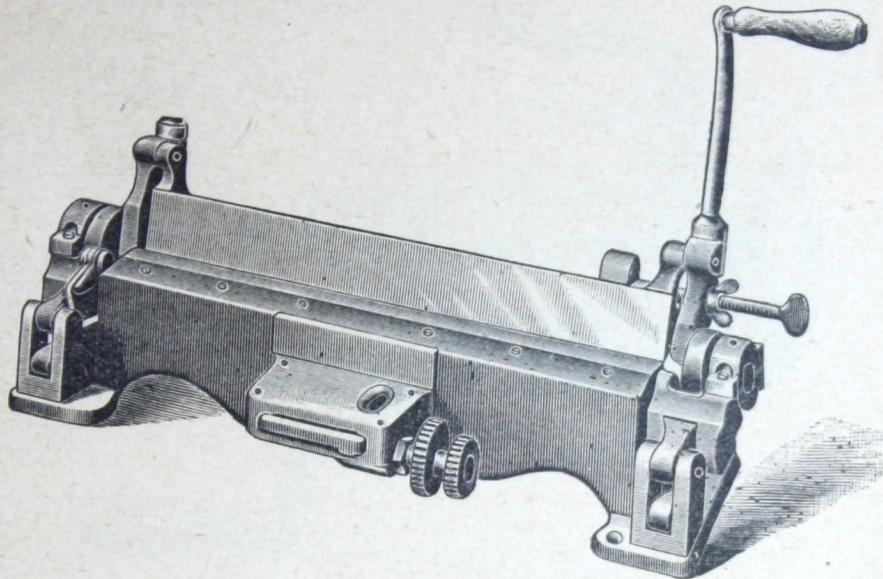
EMPIRE SQUARING SHEARS FOR FOOT POWER.

From 14 inches to 4 feet in length.

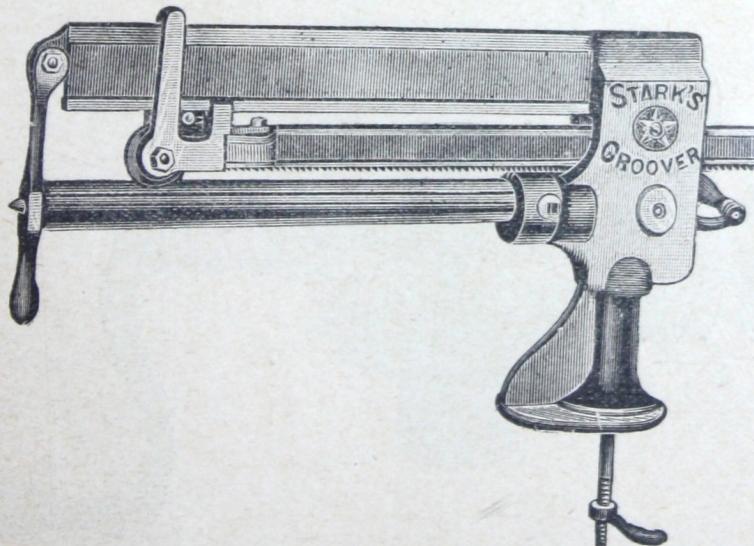


BERGER BROS.,
Warerooms, 237 Arch Street, Philadelphia.

"PEERLESS"
STARK'S ADJUSTABLE BAR FOLDER.

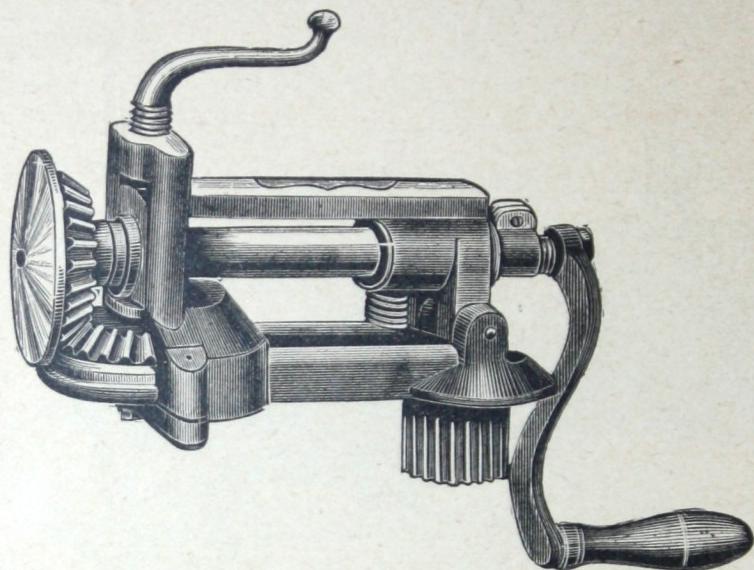


STARK'S
BRASS-MOUNTED GROOVERS WITH
REMOVABLE HORN.

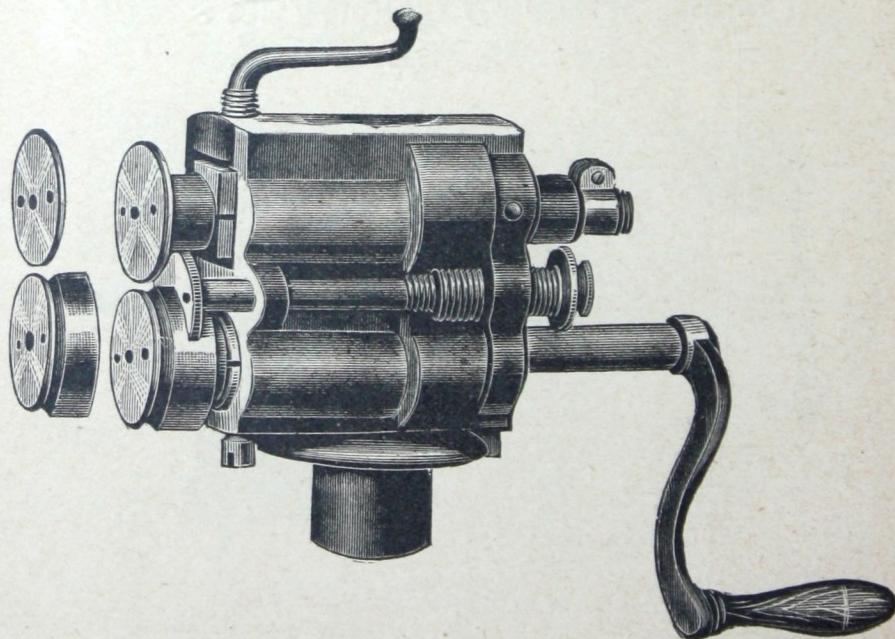


Write for our Discounts.

"STAR"
SETTING DOWN MACHINE.



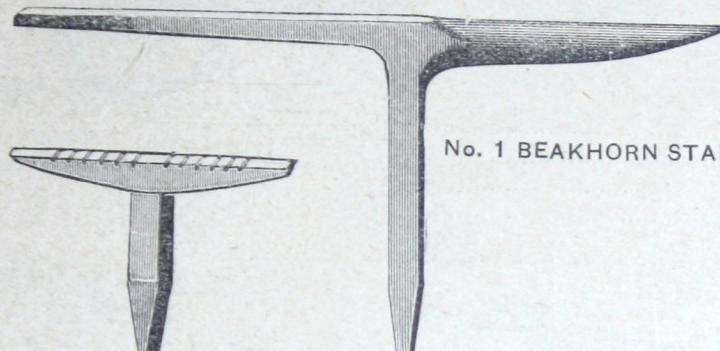
"STAR"
LARGE TURNING MACHINE.



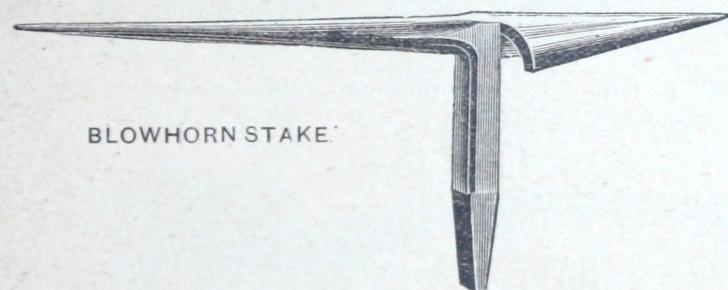
Write for our Discounts.

TINNERS' STAKES.

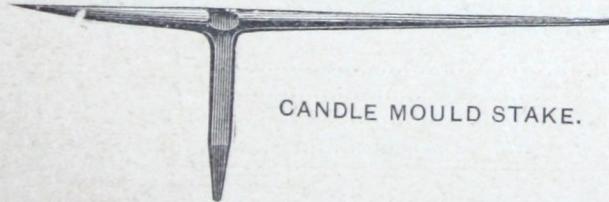
WROUGHT IRON, WITH STEEL FACES.



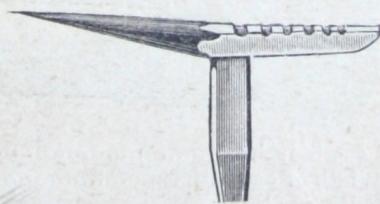
CREASING STAKE.



CANDLE MOULD STAKE.



NEEDLE-CASE STAKE.



CREASING STAKE, WITH HORN.

Write for Catalogue of Machines and Tools.

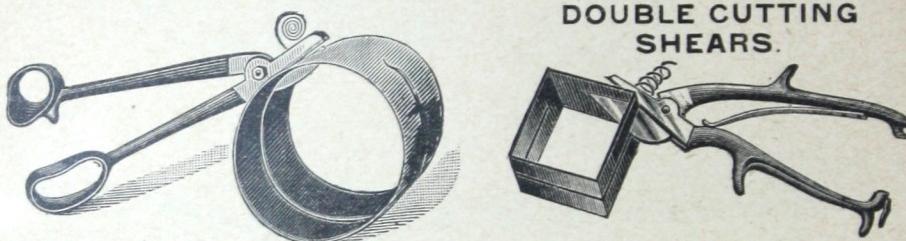
TINNERS' SNIPS.
BEST IN THE MARKET.



Nos.....	10	9	8	7	6½
Full length, inches.....	10	11½	13	14	15½
Cut, "	2½	3	3½	4	4½
Price per pair.....	\$1 40	1 50	2 00	2 50	3 00

Discount.....

DOUBLE CUTTING SHEARS.



No. 1. Small, for tin.....	each, \$2 25
" 2. Medium, for tin and iron.....	" 3 00

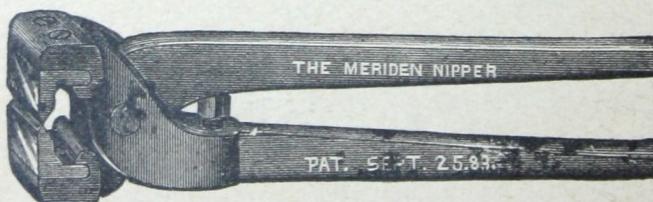
Discount.....



**STAR
NIPPER.**

Nos.....	1	2	3
Inches.....	7	9	12
Price, each.....	\$1 25	1 75	2 50

Discount.....



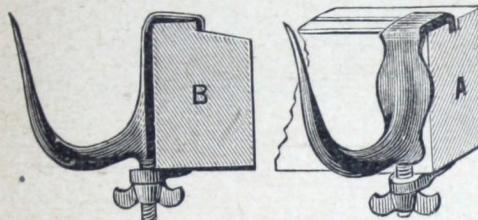
**MERIDEN
CUTTING
NIPPERS.**

Length, inches.....	7½	9	11	12	13
Width of cutter, inches.....	1¼	1¼	1½	1¾	1¾
Price, per pair.....	\$1 25	1 50	1 75	2 00	2 25
All sizes duplicate cutters, warranted to fit, per pair.....				\$ 30	

Discount.....

BERGERS' EXCELSIOR MEAT HOOK.

Patented.



PRICE LIST.

No. 1.	Per dozen	\$1 20
" 2.	"	1 32
" 3.	"	1 50
Discount.....		

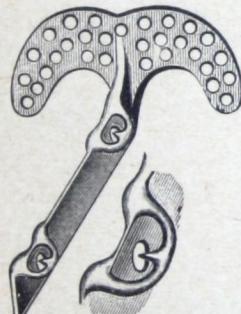
IT EXCELS ALL OTHERS.

10,000 in use in one of the largest Market Houses in the World.
Adopted over all others. No screws or holes to bore.
Can be adjusted instantly. Send for sample.

SLATE ROOF IRONS.

2½ x 9½ inches, per 100, net.....\$5 00

Any other style or sizes made to order.

**STANDING SEAM ROOF IRONS.**

Patented Oct. 31, 1893.

PRICE LIST.

Galvanized.

No. 1.	Per 100, net	\$8 00
" 2.	"	6 00
Discount.....		

This novel device is designed to do away entirely with either snow rails or gutters formed on the roof to prevent the snow from sliding down, or the necessity of boring holes through the metal in order to provide suitable fasteners for snow rails; if spaced reasonably close, no rails will be needed, and when rails are preferred no better and more artistic fastener could be provided. Being made of best malleable iron, they are clamped directly to the standing seam by clinching the lugs through the seam.

NOTE.—We also make the same style No. 2 to rivet on flat wrought iron bars for slate roofs.



MORNING-GLORY COAL HODS.

New Style.

	Per doz.
Galvanized,	
No. 45. 15 inches.....	\$10 00
“ 46. 16 “	11 00
“ 47. 17 “	12 00
“ 48. 18 “	13 50
Japanned.	
No. 55. 15 inches.....	\$7 00
“ 56. 16 “	7 50
“ 57. 17 “	8 00
“ 58. 18 “	9 00
Discount.....	



Patent Pressed Corrugated Bottom Square Mouth.

Galvanized.

	Per doz.
No. 4. 14 inches.....	\$ 7 00
“ 5. 15 “	7 50
“ 6. 16 “	8 00
“ 7. 17 “	8 50
“ 8. 18 “	10 00
“ 9. 19 “	12 50
Japanned.	
No. 14. 14 inches.....	\$5 00
“ 15. 15 “	5 50
“ 16. 16 “	6 00
“ 17. 17 “	6 50
“ 18. 18 “	7 00
“ 19. 19 “	8 50
Discount.....	



GALVANIZED WATER BUCKETS.

PER DOZEN

Small, 2 gallons.....	\$ 6 50
Medium, 3 “	7 00
Large, 4 “	9 00
Medium, with lips.....	9 00
Large, “ “	13 00
Discount.....	



GALVANIZED CHAMBER PAILS.

PER DOZEN.

	Plain.	Striped.
No. 1.....	\$ 7 75	\$ 8 75
“ 2.....	9 50	10 50
“ 3.....	11 00	12 00

Discount.....



GEM STOVE SHOVELS.

PER GROSS.

No. 15.	Gem, japanned.....	\$15 00
" 20.	" " "	18 00
" 25.	" " "	25 00
" 54.	Victor "	12 00
" 55.	" " "	16 00
" 56.	" " "	18 00
" 57.	" " "	25 00
" 255.	" galvanized.....	21 00
" 257.	" " "	35 00
" 155.	" tinned	24 00
" 80.	Vulcan, japanned....	9 50

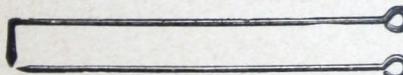
Discount.....

STOVE SHOVELS.

PER GROSS.

Patent Wood Handle, fastened.....	\$20 00
No. 2. " " common size.....	17 00
" 3. " " large size.....	20 00
" 5. Short Iron Handle, common size.....	18 00
" 7. Medium Iron " " "	21 50
" 9. Long Iron " " "	27 00
" 10. " " " "	30 00

Discount.....



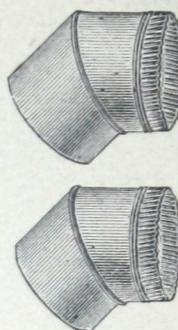
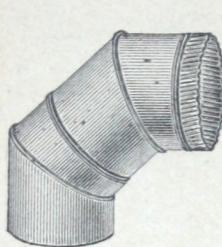
POKERS.

PER DOZEN.

No. 1.	1/4-inch iron, 16 inches long.....	\$ 60
" 2.	1 5/8 " " 16 " "	70
" 3.	1 5/8 " " 20 " "	90
" 4.	3/8 " " 20 " "	1 12
" 5.	7/16 " " 22 " "	1 50
" 6.	Wood Handle.....	1 12
" 7.	" " polished.....	1 35
" 8.	Range, 7/8-inch iron, 24 inches long.....	2 00
" 9.	7/8 " " 28 " "	2 75
" 10.	7/8 " " 36 " "	3 75
" 11.	1/2 " " 48 " "	5 00
" 12.	5/8 " " 60 " "	7 00
" 1.	Stove Scrapers, 1/4-inch iron, 30 inches long.....	1 50
" 2.	1/4 " " 36 " "	1 72
" 2.	" Lifters, wrought iron.....	75
Patent Wood Handle Lifters	.....	1 00

Discount.....

PEERLESS TWIN HOT-AIR ELBOW.

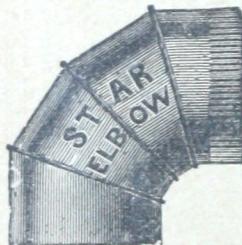


NET PRICE, PER DOZEN.

	IX TIN IRON.	GALVANIZED. IRON.
6 inch.....	\$2 75	\$3 50
7 "	3 50	4 25
8 "	4 25	5 25
8½ "	4 25	5 50
9 "	5 00	6 00
10 "	5 50	7 00
12 "	8 75	8 25

The cuts shown above represent our TWIN ELBOW. The advantages in using the Twin Elbow are many. It can be adjusted to any angle required, and disconnected, can be used as two separate elbows.

The trade will readily see the convenience and economy in using the Twin Elbow.
BEST, HANDIEST AND CHEAPEST. ASK FOR TWIN ELBOWS.

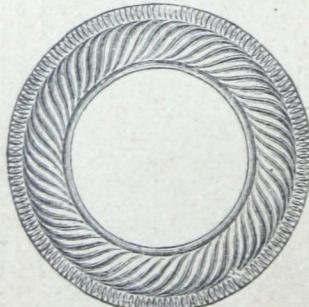


STAR ELBOWS.

MADE OF CLEANED IRON. PER DOZEN.

4 inch.....	\$ 65
4½ "	70
5 "	75
5½ "	80
6 "	85

ROYAL STOVE-PIPE COLLARS.

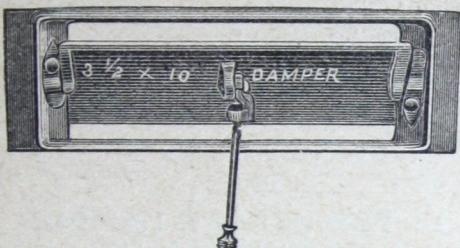


Patented July 19, 1887.

and April 9, 1889.

Size.....	4	4½	5	5½	6	7	8
Outside Measure....	7 3/8	7 3/4	8 1/4	8 7/8	9 5/8	10 3/4	12 3/8
Price, per doz.....	\$ 20	25	30	35	40	50	75

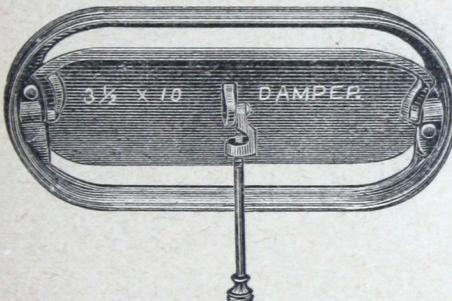
OBLONG SQUARE CORNER HOT-AIR DAMPERS.



2½ x 8 ins.....	\$.20	4x10 ins.....	\$.32
2½ x 9 " .....	.24	4x12 " .....	.34
3 x 8 " .....	.22	6x 6 " .....	.28
3½ x 8 " .....	.24	6x 9 " .....	.34
3½ x 10 " .....	.26	6x12 " .....	.38
4 x 6 " .....	.23	8x 8 " .....	.38
4 x 8 " .....	.26	9x 9 " .....	.46

Discount.....

OVAL HOT-AIR DAMPERS.



2¾ x 9 inches.....	\$ 30
3½ x 10 "	38
4 x 9 "	40
4 x 10 "	40
4 x 12 "	46
6 x 12 "	54

Discount.....

We also make the above dampers to turn lengthwise, the handle turning instead of pulling out. Also Cups, Knobs and Rods for the above.

CRYSTAL FLUE STOPPERS.

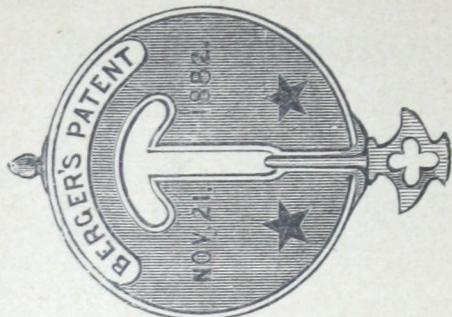


Put up in boxes of one dozen each.

PRICE, PER DOZEN.

Diameter, 8⅓ inches.....\$1 00

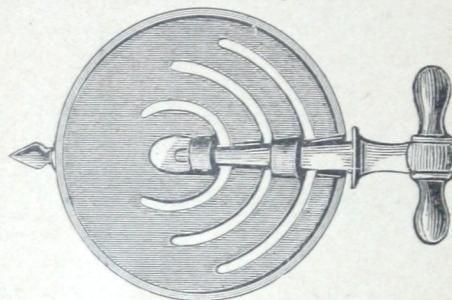
Discount.....



PATENTED DEC. 8, 1891.

STAR DAMPERS,
With Tinned Malleable Handles.
PER DOZEN.

4 inch.....	\$ 35
4½ "	40
5 "	45
5½ "	55
6 "	70
6½ "	90
7 "	1 10



THE BERGER DAMPER,
With Wood Handle.

PRICE, PER DOZEN.

4 inch.....	\$ 35
4½ "	40
5 "	45
5½ "	55
6 "	70
7 "	1 10

Discount.....

Discount on Tinned Malleable Handles.

B. B. DAMPER, LATEST AND BEST.

PATENTED.



PER DOZEN.

4 inch.....	\$ 45
4½ "	55
5 "	65
5½ "	75
6 "	85
6½ "	1 00
7 "	1 15

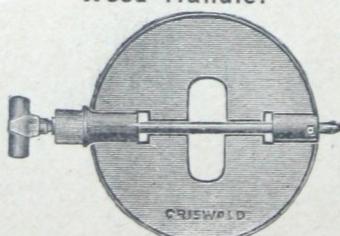
HOT AIR.

7 inch.....	\$1 25
8 "	1 50
8½ "	1 75
9 "	2 00
10 "	2 50

POSITIVELY THE CHEAPEST.

To remove the handle, simply loosen the nut half way. Very easy to apply. **Unequaled.**

AMERICAN DAMPERS,
Wood Handle.



PRICE LIST.

3 inch, per doz.....	\$1 00
4 "	1 00
4½ "	1 13
5 "	1 25
5½ "	1 38
5¾ "	1 50
6 "	1 50
6½ "	2 00
7 "	2 00

**SOLID PLATE AND IRON HANDLE
JAPANNED.**

8-inch, per doz.....	\$2 75
9 "	3 25
10 "	4 00

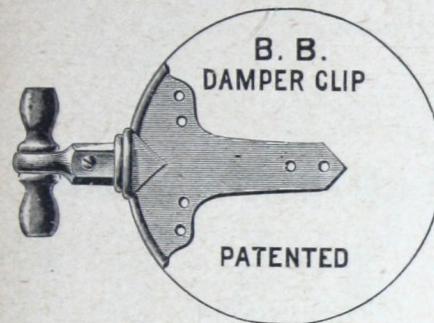
PATENTED.
Ship 3 to 7 inches with wood
handles.



IMPROVED DAMPER CLIPS.

Price, per pound.....\$ 10

Made with solid rivets and extra holes.



THE B. B. PATENT DAMPER CLIP.

To remove Handle, simply loosen Nut **half way**
—unnecessary to remove Bolt.

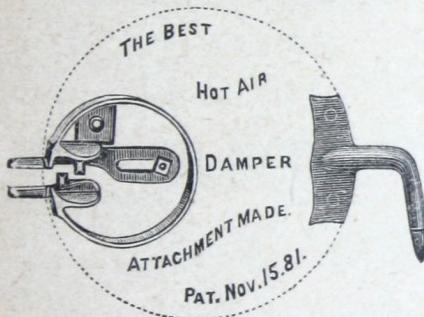
Positively the Best and Cheapest.

Send for Sample and be Convinced.

Patented March 13th, 1894.

Price, per dozen.....\$ 65

" " gross.....7 20



Damper Attachment.

Price, per dozen.....\$1 00

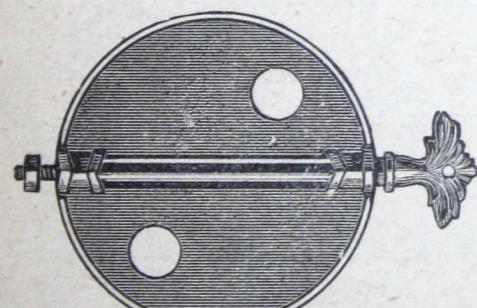
PLAIN DAMPERS.

PER DOZEN.

4 inch.....	\$ 45
4½ "	55
5 "	65
5½ "	75
6 "	85
6½ "	1 00
7 "	1 15

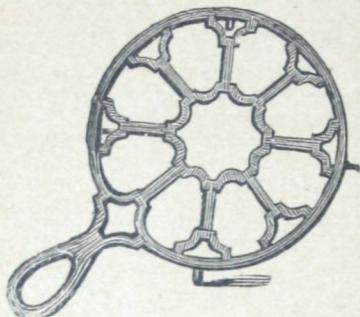
HOT AIR.

7 inch.....	\$1 25
8 "	1 50
8½ "	1 75
9 "	2 00
10 "	2 50
11 "	3 00
12 "	3 50



Price per pound, in bulk.....

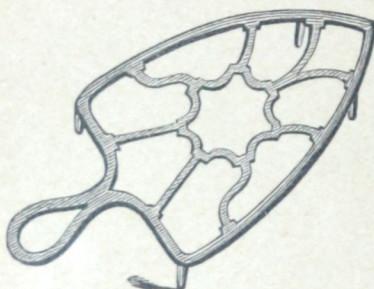
These dampers are all gauged to a true size to fit the pipe, and will not turn in the rods.

**COFFEE-POT STANDS.**

	Per Doz.	Gross.
No. 1, coppered.....	\$ 38	\$4 50

Put up in $\frac{1}{4}$ -gross packages.

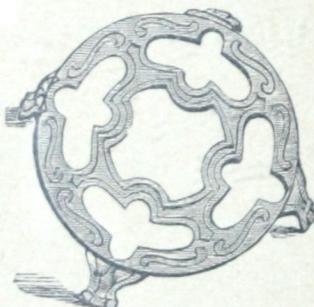
Discount.....

**SAD-IRON STANDS.**

	Per Doz.	Gross.
No. 2, coppered.....	\$ 30	\$3 50

Put up in $\frac{1}{4}$ -gross packages.

Discount.....

**ROUND IRON STANDS.**

	Per Doz.	Gross.
No. 3, coppered.....	\$ 30	\$3 50

Put up in $\frac{1}{4}$ -gross packages.

Discount.....

Other styles made to order.

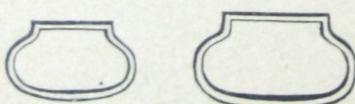
**IMPROVED LID LIFTERS.**

PER GROSS.

Narrow, coppered	\$1 50
Broad, "	1 50

Put up in $\frac{1}{2}$ -gross packages.

For same pattern malleable tinned, price quoted on application.

BREAD-PAN HANDLES.

Weight, Per Gross.
Pounds.

3 inch, light.....	10
3 " heavy.....	14
3½ " "	19
Gray iron, black, per pound	\$ 05

For tinned, see page 64.



GRAY IRON TOILET-HANDLES.

No. 6.

Price per pound.....\$ 4½

GRAY-IRON TOILET HANDLES.



No. 3.



No. 2.



No. 4.

Weight, Per Gross.
Pounds.

No. 2.....	29
" 3.....	28
" 4.....	38
" 5.....	26

Per pound.....\$ 4½

GRAY-IRON COOLER HANDLES.



No. 1.



No. 2.



No. 3.



No. 4.

Weight, Per Gross.
Pounds.

No. 1.....	16
" 2.....	22
" 3.....	32
" 4.....	32

Per pound.....\$ 4½

GROOVED BOILER HANDLES.



Weight, Per Gross.
Pounds.

3 inch, light.....	23
3½ " "	29
Gray iron, black, per pound.....	\$.05
" " coppered, per pound.....	.05
" " tinned, "	11

PLAIN BOILER HANDLES.



Weight, Per Gross.
Pounds.

3 inch.....	24
3½ "	33
4 "	57
Gray iron, black, per pound.....	\$.04½

For Tinned, see page 65.



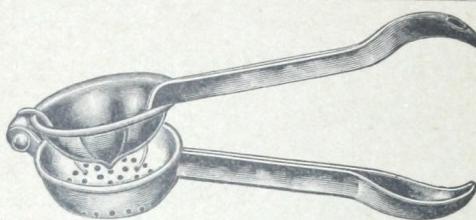
ICE TONGS.

Per dozen, tinned	\$2 50
Discount.....	



HANDY GAS PLIERS.

6 inch, cast steel, per dozen.....	\$2 00
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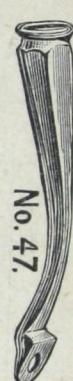
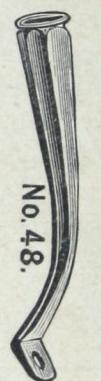
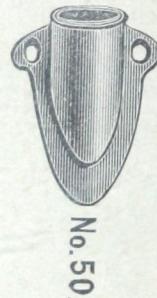
B. B. LEMON SQUEEZERS.

The latest and best in the market.

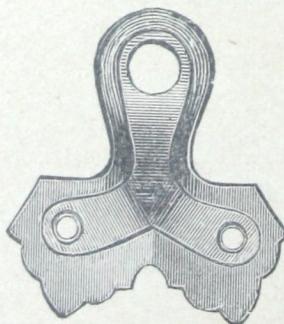
8 inch, per dozen.....	\$1 25
10 " "	1 75
Discount.....	

DIPPER SHANKS AND SOCKETS.

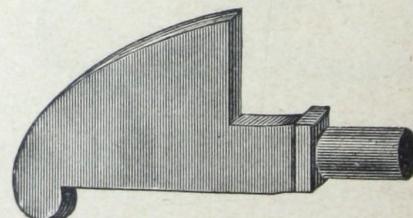
Price quoted on application.



ORNAMENTAL PAIL EAR.

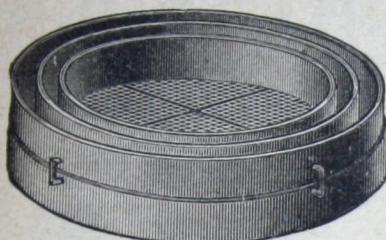


STOVE LATCHES, CATCHES and HINGES.



HYDRANT HANDLES and STAYS.

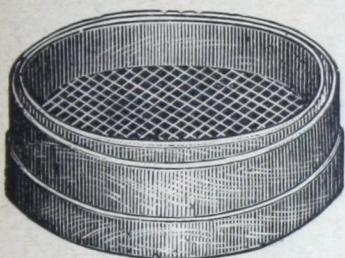




NEST OF FLOUR SIEVES.

PER DOZEN.

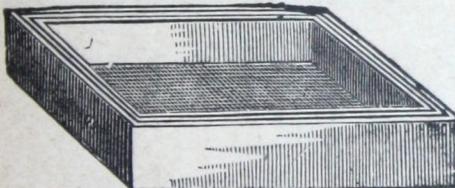
	Iron.	Tinned.	Brass.
No. 18.....	\$1 50	\$2 00	\$3 50
" 20.....	1 75	2 25	4 00
" 24.....	2 25	2 75	4 25
All 10, 11 and 12 inch nested as per cut.			
Discount.....			



COAL SIEVES, All Sizes.

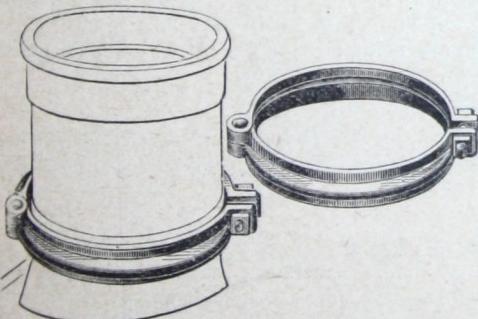
ASSORTED. PER DOZEN.

Ash Rim, 12 and 14 inches.....	\$1 25
" " 12 inches.....	1 15
" " 14 "	1 40
Oak Rim, 12 and 14 inches.....	1 50
" " 12 inches.....	1 40
" " 14 "	1 65
Handles in Sieves, extra.....	25



SQUARE COAL SIEVES.

3 sizes, galvanized.....	\$1 50
2 large "	1 60
1 " "	1 70
3 sizes, plain.....	1 15
2 large "	1 45
1 " "	1 35



ROOF-PIPE COLLAR CLAMP.

Patented October 31, 1893.

PRICE LIST.

2 inch, per 100, Tinned.....	\$6 00
3 " " " "	7 00
4 " " " "	8 00

Discount.....

Any tinner can readily see the advantage and value of this invention, in making a quick and perfectly air-tight joint in metal collars around cast vent or other pipe extending above the roof.

Note the clamp is placed slightly above the edge of the collar, and then calked or puttied in the recess.

BERGERS' PATENT TRUCK

A GREAT LABOR-SAVING INVENTION.
THE HANDIEST AND BEST IN EXISTENCE.

Patented Dec. 11, 1888.



A FIRST-CLASS TRUCK AT A VERY LOW PRICE.

No Business House Can Afford to be Without Them.
Every Enterprising and Pushing Manager Should Have Them.

THIS Truck will save its cost many times over in your store. There's nothing like having things handy, and if you can do your work with less labor and heavy lifting by a handy tool and a boy, you are using a principle by which men grow rich, because you are **SAVING MONEY**.

NOTE.—You can move barrels and packages with broken bottoms without either lifting, spilling, or soiling your hands and clothing. Rolling them on their sharp ends jars your building, strains and cuts your floors.

PRICE LIST.

No. 1 Truck, 6-inch wheels.....	\$10 00
" 1 " extra wide, 6-inch wheels.....	12 00
" 2 " 7-inch wheels.....	12 00
With rubber wheels, add \$3.00 to list.	Each extra pair rubber wheels, 3 50
Discount.....	

No. 1, extreme width, 26 and 29 inches. No. 2, extreme width, 29 inches.
All have Brackets or Feet to use either way.

We Guarantee Perfect Satisfaction.

WRITE US FOR DISCOUNT.

BERGER BROS., 237 Arch Street, Philadelphia, Pa.

IRON CLAD

RAILROAD

MILK CANS

ALSO STOCK AND TRIMMINGS.

PHILADELPHIA PATTERN.



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